



November 1996

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# Labour Force

## Australia

- ☐ Feature Article — Families and The Labour Force



**LABOUR FORCE, AUSTRALIA  
NOVEMBER 1996**

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**AUSTRALIAN BUREAU OF STATISTICS**

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INQUIRIES	<ul style="list-style-type: none"> <li>■ for further information about Monthly Labour Force Survey data, contact Donna Maurer on Canberra (06) 252 6525.</li> <li>■ for further inquiries about labour force data, contact Labour Force Inquiries in State ABS offices, Sydney (02) 9268 4212, Melbourne (03) 9615 7694, Brisbane (07) 3222 6068, Perth (09) 360 5380, Adelaide (08) 8237 7365, Hobart (03) 6220 5841, Darwin (08) 8943 2150, Canberra (06) 207 0283.</li> <li>■ for information about other ABS statistics and services, please refer to the back of this publication.</li> </ul>	

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## Changes this month—

### Telephone interviewing

The ABS is progressively introducing the use of telephone interviewing into the Labour Force Survey (LFS). Households selected for the LFS are interviewed each month for 8 months, with one eighth of the sample being replaced each month. The first interview continues to be conducted face-to-face with subsequent interviews conducted by telephone (if acceptable to the respondent). Telephone interviewing is being phased in for each new sample group from August 1996 and will be fully implemented by February 1997. The ABS is confident that the adoption of this method will result in no noticeable impact on the estimates.

For further information about these changes, contact Donna Maurer on (06) 252 6525.

## FAMILIES AND THE LABOUR FORCE

In June 1996, an estimated 11,222,200 persons aged 15 and over were members of a family, that is, usually resident in the same household with one or more related persons. A further 2,350,500 persons were usually resident in households which did not include relatives. For 251,000 persons aged 15 and over, family relationship could not be determined. For information about the recording of relationship and family type in the Labour Force Survey, see Explanatory Notes paragraphs 42 to 44.

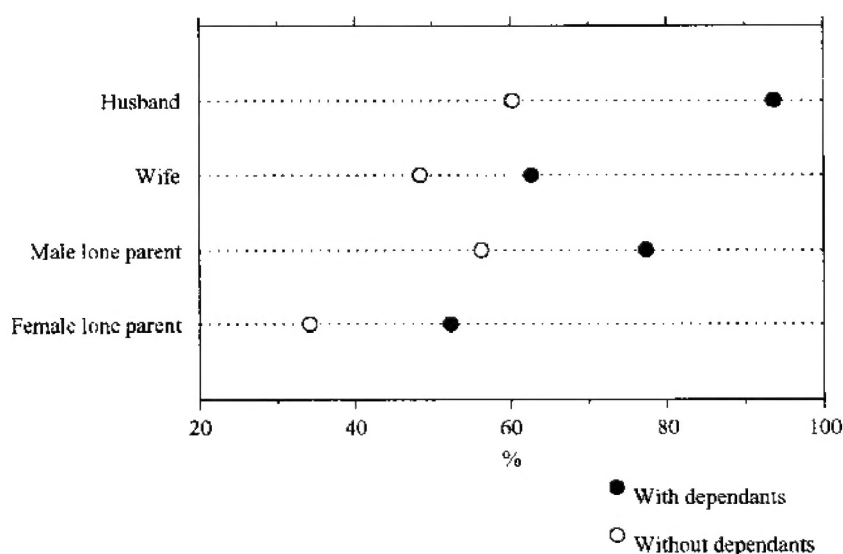
Some 7,353,600 (66%) of family members were in the labour force and of these, 6,800,300 (93%) were employed and 553,000 (7.5%) were unemployed. A further 3,868,500 members of families were not in the labour force and of these, 1,874,500 (48%) were aged 55 and over.

In comparison 1,419,200 non-family members were in the labour force with 1,276,600 of these being employed, and 10.0% (142,500) were unemployed.

### LABOUR FORCE PARTICIPATION OF HUSBANDS, WIVES AND LONE PARENTS

Some 3,159,000 (76%) husbands were in the labour force, compared with 2,234,700 (55%) wives. The proportion of husbands or wives in the labour force increased where dependants were present. Some 94% of husbands with dependants were in the labour force, and 5.7% of these were unemployed. In comparison, 63% of wives with dependants were in the labour force and 6.1% of these were unemployed. More than half (57%) of the employed wives worked part-time, compared with 5.2% of husbands working part-time.

### PARTICIPATION RATES FOR HUSBANDS, WIVES AND LONE PARENTS



Of the 61,200 male lone parents with dependants, 77% (47,300) were in the labour force, and of these, 9.0% (4,200) were unemployed. In comparison, of the 407,300 female lone parents with dependants, 52% (212,900) were in the labour force, of whom 17% (36,700) were unemployed.

### DEPENDENT STUDENTS AND NON-DEPENDENT CHILDREN

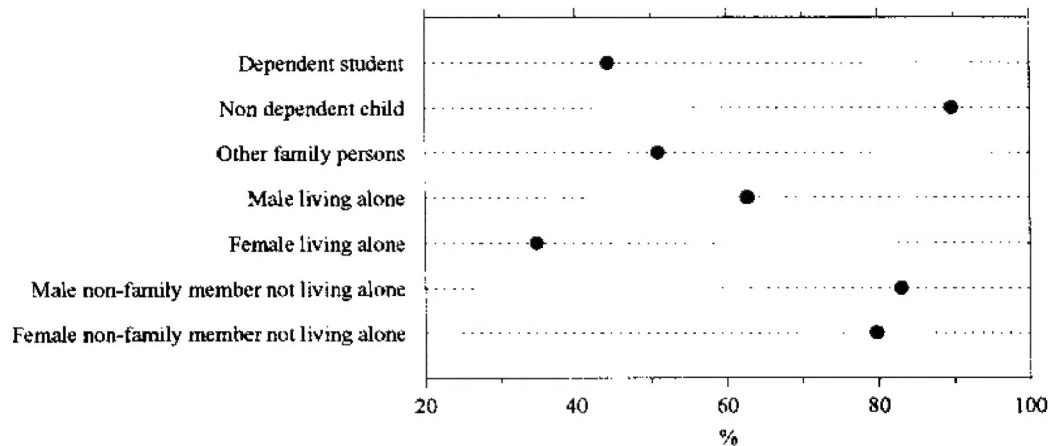
In June 1996, 853,400 family members were dependent students. Of these, 44% (378,800) were in the labour force and 15% (57,600) were unemployed. Most unemployed dependent students (87%) were seeking part-time work.

Some 85% (321,200) of dependent students in the labour force were employed, nearly all of them part-time. Employed dependent students worked an average of 9.3 hours a week.

Of the estimated 1,204,800 non-dependent children at June 1996, 90% (1,081,500) were in the labour force. Of these, 12% were unemployed, with

most (95%) seeking full-time work. Although non-dependent children constituted only 11% of all family members, they represented 24% of unemployed family members. There were 950,500 non-dependent children who were employed, of whom 83% were employed full-time.

#### PARTICIPATION RATES FOR OTHER FAMILY MEMBERS AND NON-FAMILY MEMBERS



#### NON-FAMILY MEMBERS

In June 1996, 1,461,600 persons lived alone, while 888,900 lived with other unrelated persons. There was a marked difference in labour force participation between non-family members who lived alone and those who shared households. Of those not living alone, 82% (725,900) were in the labour force, compared with only 47% (693,300) of persons living alone.

This difference was greater for females. Some 35% (282,100) of females living alone were in the labour force, compared with 80% (302,300) of female non-family members not living alone. In comparison, 63% (411,200) of males living alone and 83% (423,600) of male non-family members not living alone participated in the labour force.

The lower participation rate for females living alone is partly accounted for by differences in the age structure of the population for males and females in this category. For male and female non-family members not living alone, about 7.5% of males and females were aged 55 and over. However, for those living alone, about 65% of females were aged 55 and over compared with 38% for males. Furthermore, some 91% of females aged 55 and over who lived alone were not in the labour force, compared with 77% of males in the same group.

#### COUPLE FAMILIES

Both partners were in the labour force in 1,188,400 (61%) of couple families with dependants. In 92% (1,093,000) of these families, both partners were employed and the remaining 8.0% (95,400) had one or both partners unemployed. Where there was only one partner in the labour force, that person was the husband in 94% of couple families with dependants and most of these husbands (90%) were employed.

In comparison, for couple families without dependants, 941,200 (44%) had both partners in the labour force. The majority of these families (881,500) had both partners employed while 6.3% (59,700) had one or both partners unemployed. Where there was only one partner in the labour force, that person was the husband in 80% of couple families without dependants and 8.5% of these were unemployed.

#### ONE PARENT FAMILIES

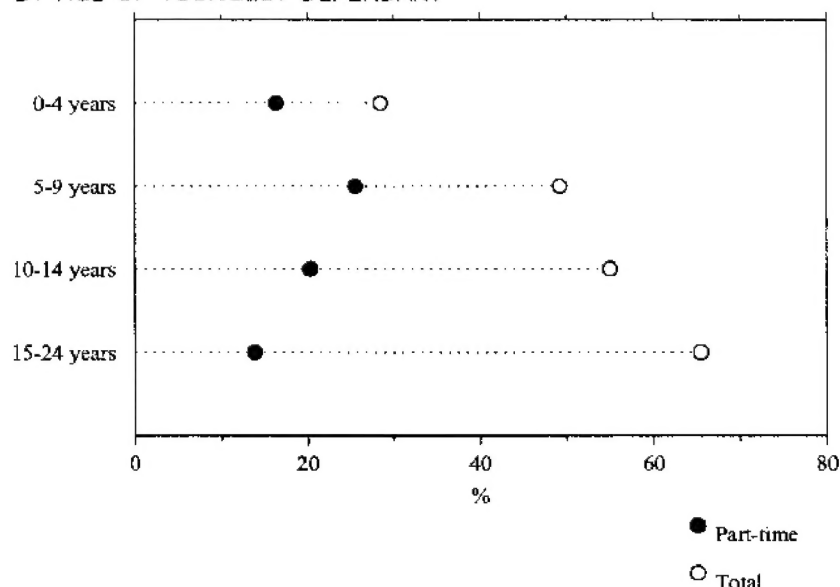
In June 1996, there were 672,00 one parent families, making up 14% of all families. For 85% of these families the parent was female. Some 467,200

one parent families had one or more dependants of which 406,600 (87%) had a female parent.

For 44% of one parent families with dependants, the parent was not in the labour force. The lower the age of the youngest dependant, the less likely it was that the parent was in the labour force. Similarly, for those parents in the labour force, full-time employment increased with age of youngest child.

In the 152,800 one parent families where the youngest dependant was aged 0 to 4 years, the parent was employed in 43,500 (28%) of these families, with more than half of these (25,000) employed part time. The number of lone parents participating in the labour force for this group was 57,200 (37%).

PROPORTION OF LONE PARENTS EMPLOYED  
BY AGE OF YOUNGEST DEPENDANT



There were 113,400 one parent families with the youngest dependant aged 5 to 9 and for almost half of these (55,900), the parent was employed. The participation rate for this group was 58% (66,300).

For those one parent families where the youngest dependant was aged 10 to 14 (117,800), more than half of these parents were employed (64,800), and the rate of participation was 63% (74,200) for this group.

In comparison, where the youngest dependant was aged 15 to 24 years (83,300), the parent was employed in 54,600, or 66% of all families in this group. Of these, only 20% (17,600) were employed part time. The rate of participation was also highest for this group, at 74%.

Further information can be obtained from Don Clark on (06) 252 6018 or from the publication *Labour Force Status and Other Characteristics of Families, Australia* (6224.0).

## LABOUR MARKET IN BRIEF

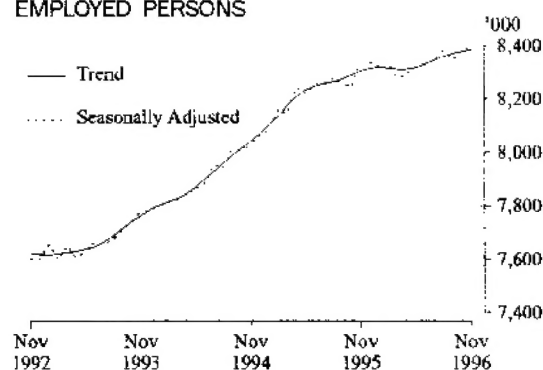
### TREND ESTIMATES

In November 1996, the provisional trend estimate of employment rose slightly to 8,383,900 with small rises for both full-time and part-time employment to 6,298,800 and 2,085,100 respectively. The trend estimate of unemployment rose to 797,200 persons. The trend estimate of the unemployment rate remained at 8.7%, with male and female rates being 9.0% and 8.3% respectively. The trend estimate of the participation rate stood at 63.6% for the fifth consecutive month, and the rate for both males and females remained unchanged at 73.6% and 53.8% respectively.

### EMPLOYMENT

In November 1996, the seasonally adjusted estimate of employment rose by 24,400 to 8,396,900. Full-time employment rose slightly to 6,297,300, and part-time employment rose by 18,700 to 2,099,600 with the estimate of males employed part-time contributing 13,900 to this movement.

#### EMPLOYED PERSONS



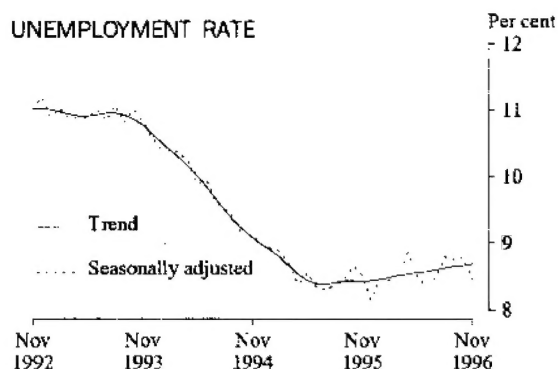
### UNEMPLOYMENT

The seasonally adjusted estimate of unemployment for November 1996 fell by 31,700 to 775,200, due to falls in the number of unemployed males and females of 17,000 and 14,700 respectively. The estimate of persons looking for full-time work fell by 17,700 to 616,500 while the estimate of persons looking for part-time work fell by 14,100 to 158,700.

### UNEMPLOYMENT RATE

The November 1996 seasonally adjusted unemployment rate fell to 8.5%. Both the male and female unemployment rates fell by 0.3 percentage points, to 8.7% and 8.1% respectively.

#### UNEMPLOYMENT RATE



### PARTICIPATION RATE

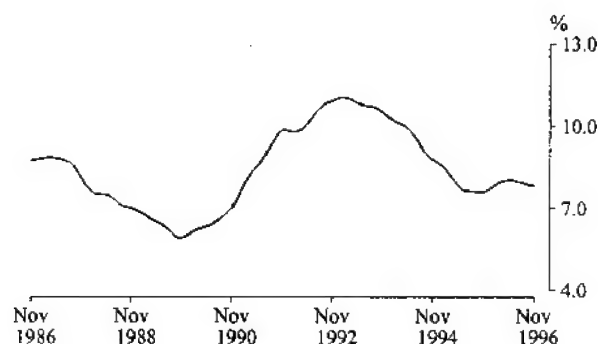
The seasonally adjusted estimate of the labour force participation rate fell by 0.1 percentage points to stand at 63.5%. The male labour force participation rate rose by 0.1 percentage points to 73.7%, while the female rate fell by 0.3 percentage points to 53.7%.

## SELECTED LABOUR FORCE SERIES

### UNEMPLOYMENT RATE BY STATE: TREND SERIES

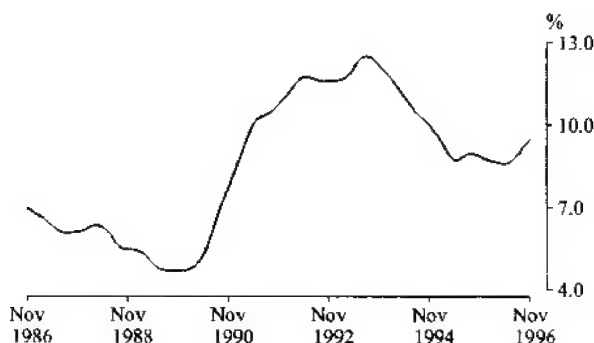
#### New South Wales

The trend unemployment rate for New South Wales rose from 5.9% in October and November 1989, to peak at 11.0% in December 1992 to March 1993. Trend estimates then fell to 7.6%, in the latter half of 1995. After rising to 8.0% in mid 1996, the trend estimate has fallen and stood at 7.8% in November 1996.



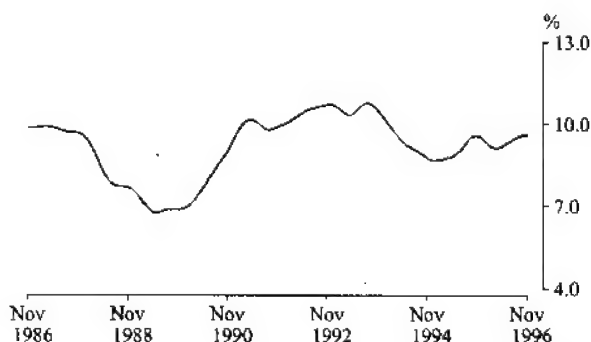
#### Victoria

Trend estimates of the unemployment rate for Victoria rose to 12.5% in July 1993 and August 1993. The trend rate then fell rapidly until mid 1995 before rising slightly in late 1995. The rate then continued to fall until mid 1996 but has since risen, to stand at 9.5% in November 1996.



#### Queensland

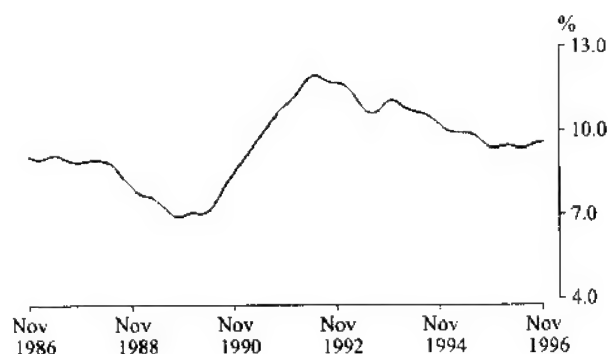
Trend estimates of the unemployment rate for Queensland peaked at 10.8% in September 1993, before falling to 8.7% in late 1994 and early 1995. The rate then rose to 9.6% in late 1995 and after falling over the next six months, continued to rise to 9.6% in November 1996.



## UNEMPLOYMENT RATE BY STATE: TREND SERIES

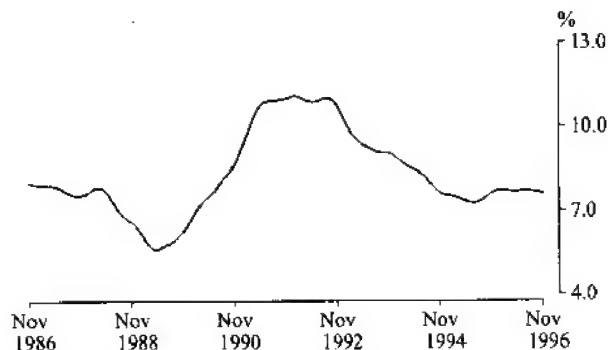
### South Australia

The trend unemployment rate for South Australia rose rapidly from 6.9% in late 1989 to peak at 12.0% in May and June 1992. The trend then generally fell, apart from rises in late 1993. In 1996, the trend rate has risen slightly and stood at 9.6% in November 1996.



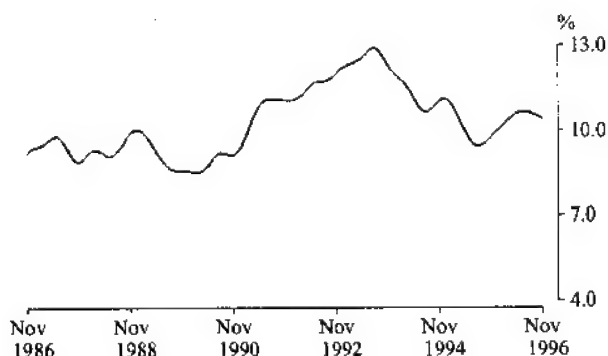
### Western Australia

For Western Australia, trend estimates of the unemployment rate rose from 5.6% in early 1989 to 11.1% in early 1992. After remaining at relatively high levels for the rest of 1992, the trend then fell to 7.3% in mid 1995. The trend rate rose in late 1995 and remained steady at 7.7% over the next eleven months. In November 1996, the estimate fell to 7.6%.



### Tasmania

Trend estimates of the unemployment rate for Tasmania fell from a peak of 12.9% in July and August 1993 to 9.5% in mid 1995. After increasing to 10.7% in June and July 1996, the trend rate began falling and in November 1996, stood at 10.4%.

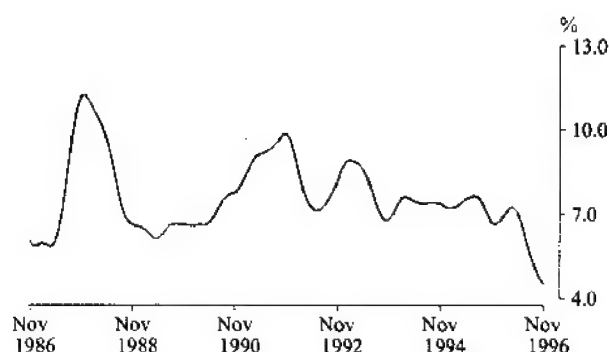




## UNEMPLOYMENT RATE BY TERRITORY AND AUSTRALIA: TREND SERIES

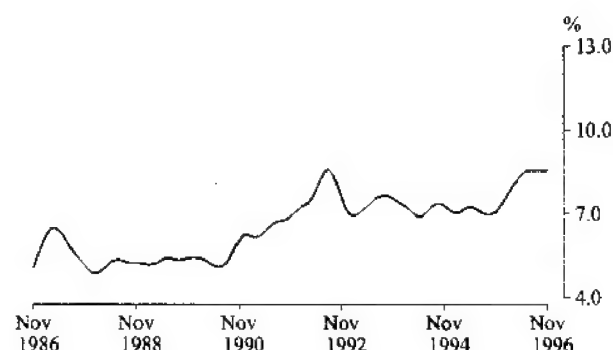
### Northern Territory

After falling to 6.8% in November 1993, trend estimates of the unemployment rate for the Northern Territory rose slightly, and then remained relatively stable until early 1996. From a level of 7.3% in April 1996, the rate has fallen sharply to 4.5% in November 1996.



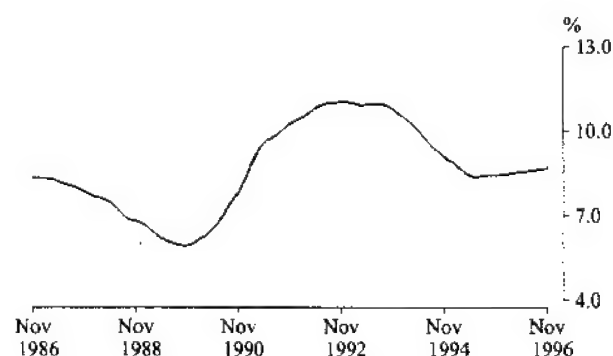
### Australian Capital Territory

Trend estimates of the unemployment rate in the Australian Capital Territory reached 8.6% in August 1992. The trend then decreased and remained fairly stable over the next three years. In late 1995, the trend estimate began to rise reaching 8.5% in June 1996. In November 1996, the trend rate has remained at 8.5% for the sixth consecutive month.



### Australia

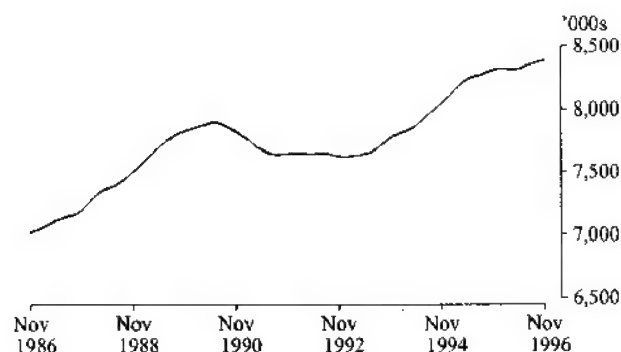
Rising from a low of 5.9% in late 1989, the trend unemployment rate peaked at 11.0% in late 1992 and early 1993, and again in mid 1993. The rate fell over the next three years, to 8.4% in mid 1995. Since then, the trend rate has been rising gradually and in November 1996 stood at 8.7%.



## PRINCIPLE LABOUR FORCE ESTIMATES: TREND SERIES

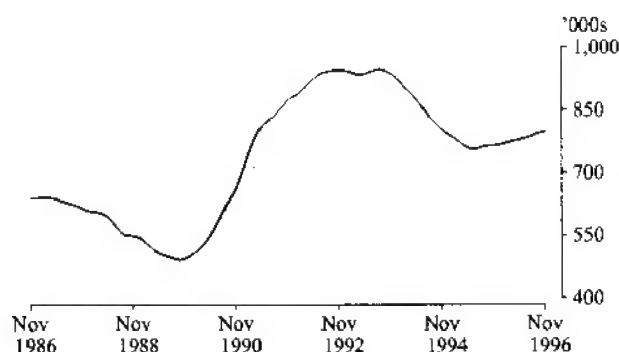
### Employment

After peaking at 7,894,000 in June 1990, the trend employment estimate fell to 7,617,200 in January 1993. Trend estimates have been rising since then, apart from small falls in early 1996, to stand at 8,383,900 in November 1996.



### Unemployment

The trend estimate of unemployment rose from a low of 491,400 in October 1989, to peak at 946,800 in September 1993. The trend estimate of unemployment then fell to 754,600 in June 1995, but has since been rising steadily and stood at 797,200 in November 1996.



### Participation rate

From a peak of 64.0% in July 1990, the trend participation rate fell to a low of 62.3% in mid 1993. The rate then began to rise and by September 1995, had reached 63.8%. The rate remained steady until early 1996, before falling to 63.5% in April 1996. In November 1996, the trend rate was 63.6% for the fifth consecutive month.

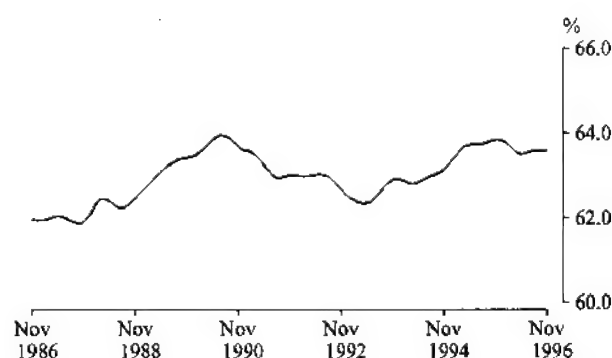


TABLE 1. LABOUR FORCE STATUS OF CIVILIAN POPULATION AGED 15 AND OVER

Month				Unemployed				Labour force	Not in labour force	Civilian population aged 15 and over	Unemployment rate - per	Participation rate - cent -
	Employed		Total	Looking for full-time work		Total	Looking for part-time work - '000 -					
	Full-time workers	Part-time workers		Aged 15-19 looking for first job	Total							
MALES												
1995 -												
September	4,210.8	523.4	4,734.2	24.6	400.8	62.8	463.7	5,197.8	1,779.8	6,977.7	8.9	74.5
October	4,175.7	517.4	4,693.1	22.5	392.8	49.1	441.8	5,134.9	1,850.8	6,985.7	8.6	73.5
November	4,190.5	527.2	4,717.7	25.1	388.1	44.4	432.5	5,150.2	1,843.7	6,993.8	8.4	73.6
December	4,272.4	513.0	4,785.4	37.4	399.4	49.8	449.3	5,234.7	1,767.2	7,001.9	8.6	74.8
1996 -												
January	4,208.0	478.8	4,686.9	42.3	447.8	59.1	506.9	5,193.7	1,817.8	7,011.6	9.8	74.1
February	4,223.2	502.7	4,725.9	32.8	437.4	54.6	492.0	5,217.9	1,803.2	7,021.2	9.4	74.3
March	4,180.6	534.4	4,715.0	28.7	410.6	63.5	474.1	5,189.1	1,841.7	7,030.8	9.1	73.8
April	4,187.4	535.4	4,722.9	31.6	405.1	57.7	462.8	5,185.7	1,855.2	7,040.9	8.9	73.7
May	4,210.3	537.6	4,748.0	32.0	389.6	52.4	442.0	5,190.0	1,861.0	7,051.0	8.5	73.6
June	4,201.3	550.4	4,751.6	30.1	380.3	51.9	432.1	5,183.8	1,877.4	7,061.1	8.3	73.4
July	4,237.1	535.5	4,772.6	23.6	371.7	50.4	422.1	5,194.7	1,876.2	7,070.9	8.1	73.5
August	4,176.4	553.9	4,730.3	24.7	406.1	54.1	460.2	5,190.5	1,890.2	7,080.7	8.9	73.3
September	4,212.9	565.4	4,778.3	23.4	408.4	57.3	465.8	5,244.0	1,846.4	7,090.5	8.9	74.0
October	4,215.3	549.5	4,764.8	27.7	387.3	58.9	446.3	5,211.1	1,888.2	7,099.3	8.6	73.4
November	4,208.9	548.4	4,757.3	27.7	385.2	49.2	434.4	5,191.7	1,916.4	7,108.1	8.4	73.0
Standard error of —												
November 1996 estimates	19.8	9.3	20.7	2.6	8.1	3.4	8.5	21.3	15.0	..	0.2	0.3
Oct 96 to Nov 96 movements	15.1	7.0	15.8	2.3	6.2	3.1	6.5	16.4	11.2	..	0.1	0.2
MARRIED FEMALES												
1995 -												
September	1,195.2	1,014.8	2,210.0	* 1.0	79.5	39.2	118.7	2,328.7	1,858.3	4,187.0	5.1	55.6
October	1,201.5	990.1	2,191.6	* 2.3	73.7	34.2	107.9	2,299.5	1,888.9	4,188.4	4.7	54.9
November	1,206.4	1,015.3	2,221.6	* 2.0	77.0	41.0	118.0	2,339.6	1,857.7	4,197.4	5.0	55.7
December	1,197.2	1,004.7	2,201.9	* 2.5	72.0	31.8	103.8	2,305.7	1,877.0	4,182.6	4.5	55.1
1996 -												
January	1,159.5	932.8	2,092.3	* 1.1	73.1	36.0	109.2	2,201.5	1,993.4	4,194.9	5.0	52.5
February	1,169.0	996.3	2,165.3	* 1.6	90.3	44.8	135.1	2,300.5	1,920.3	4,220.8	5.9	54.5
March	1,184.3	1,008.2	2,192.5	* 1.5	83.8	46.4	130.2	2,322.7	1,887.4	4,210.1	5.6	55.2
April	1,171.9	990.6	2,162.5	* 1.6	83.5	47.6	131.1	2,293.5	1,934.1	4,227.6	5.7	54.3
May	1,166.2	1,020.1	2,186.3	* 1.5	79.0	45.8	124.8	2,311.2	1,914.9	4,226.1	5.4	54.7
June	1,166.4	1,021.4	2,187.8	* 0.9	77.0	47.1	124.0	2,311.8	1,898.6	4,210.5	5.4	54.9
July	1,192.8	993.5	2,186.3	* 1.2	85.1	41.5	126.6	2,313.0	1,909.9	4,222.9	5.5	54.8
August	1,175.8	999.2	2,175.0	* 1.2	79.4	40.3	119.6	2,294.6	1,911.7	4,206.3	5.2	54.6
September	1,190.7	1,017.3	2,208.0	* 0.9	79.6	51.8	131.4	2,339.4	1,855.3	4,194.8	5.6	55.8
October	1,179.9	992.6	2,172.5	* 0.6	79.4	45.2	124.6	2,297.1	1,898.3	4,195.4	5.4	54.8
November	1,174.8	1,007.9	2,182.7	* 0.7	71.7	43.8	115.4	2,298.1	1,882.9	4,181.1	5.0	55.0
Standard error of —												
November 1996 estimates	12.5	11.8	15.7	0.4	4.0	3.2	4.9	16.0	14.9	..	0.2	0.4
Oct 96 to Nov 96 movements	9.4	8.8	11.8	0.6	3.4	2.8	4.0	12.0	11.2	..	0.2	0.3

TABLE 1. LABOUR FORCE STATUS OF CIVILIAN POPULATION AGED 15 AND OVER—continued

Month	TABLE 1. LABOUR FORCE STATUS OF CIVILIAN POPULATION AGED 15 AND OVER - continued											
	Employed			Unemployed				Labour force	Not in labour force	Civilian population aged 15 and over	Unemployment rate - per	Participation rate - cent -
				Looking for full-time work		Looking for part-time work - '000 -	Total					
	Full-time workers	Part-time workers	Total	Aged 15-19 looking for first job	Total							
	ALL FEMALES											
1995 —												
September	2,072.7	1,533.7	3,606.4	22.7	202.1	97.5	299.6	3,906.0	3,288.8	7,194.8	7.7	54.3
October	2,065.9	1,503.8	3,569.7	20.8	203.7	93.4	297.1	3,866.8	3,336.6	7,203.3	7.7	53.7
November	2,068.5	1,543.6	3,612.1	27.4	211.5	92.8	304.3	3,916.4	3,295.4	7,211.8	7.8	54.3
December	2,105.3	1,539.9	3,645.3	29.4	211.2	88.1	299.3	3,944.6	3,275.7	7,220.3	7.6	54.6
1996 —												
January	2,066.9	1,431.2	3,498.1	29.6	228.4	96.4	324.8	3,823.0	3,407.1	7,230.1	8.5	52.9
February	2,049.1	1,489.3	3,538.4	27.9	248.5	116.1	364.6	3,903.0	3,336.9	7,239.9	9.3	53.9
March	2,057.2	1,530.5	3,587.7	24.1	219.3	117.5	336.9	3,924.5	3,325.1	7,249.7	8.6	54.1
April	2,042.8	1,512.1	3,555.0	20.6	217.7	112.4	330.1	3,885.1	3,375.2	7,260.2	8.5	53.5
May	2,042.2	1,546.9	3,589.1	21.2	207.7	108.5	316.1	3,905.2	3,365.5	7,270.8	8.1	53.7
June	2,042.2	1,560.2	3,602.4	17.1	194.9	103.5	298.4	3,900.9	3,380.5	7,281.4	7.7	53.6
July	2,092.0	1,515.4	3,607.3	16.1	207.8	101.7	309.5	3,916.8	3,375.7	7,292.5	7.9	53.7
August	2,059.8	1,529.6	3,589.4	17.2	210.1	100.9	310.9	3,900.3	3,403.3	7,303.6	8.0	53.4
September	2,087.4	1,564.0	3,651.3	20.9	220.6	113.9	334.5	3,985.8	3,328.9	7,314.8	8.4	54.5
October	2,089.2	1,538.5	3,627.7	21.0	211.1	107.5	318.6	3,946.3	3,378.2	7,324.5	8.1	53.9
November	2,075.0	1,560.2	3,635.2	19.5	204.5	98.4	302.9	3,938.0	3,396.3	7,334.3	7.7	53.7
Standard error of —												
November 1996 estimates	15.4	13.9	18.8	2.2	6.3	4.6	7.4	19.4	18.4	..	0.2	0.3
Oct 96 to Nov 96 movements	11.6	10.4	14.3	2.1	4.9	3.8	5.7	14.7	13.9	..	0.1	0.2
PERSONS												
1995 —												
September	6,283.5	2,057.1	8,340.6	47.2	603.0	160.3	763.3	9,103.9	5,068.6	14,172.5	8.4	64.2
October	6,241.6	2,021.2	8,262.8	43.3	596.4	142.4	738.9	9,001.7	5,187.4	14,189.1	8.2	63.4
November	6,259.1	2,070.8	8,329.8	52.5	599.6	137.2	736.8	9,066.6	5,139.0	14,205.7	8.1	63.8
December	6,377.8	2,052.9	8,430.7	66.8	610.7	137.9	748.6	9,179.3	5,042.9	14,222.2	8.2	64.5
1996 —												
January	6,275.0	1,910.0	8,185.0	72.0	676.2	155.5	831.7	9,016.7	5,225.0	14,241.7	9.2	63.3
February	6,272.3	1,992.0	8,264.3	60.7	686.0	170.7	856.6	9,120.9	5,140.1	14,261.0	9.4	64.0
March	6,237.7	2,064.9	8,302.7	52.8	629.9	181.0	810.9	9,113.6	5,166.8	14,280.5	8.9	63.8
April	6,230.3	2,047.6	8,277.8	52.2	622.8	170.2	793.0	9,070.8	5,230.4	14,301.1	8.7	63.4
May	6,252.5	2,084.5	8,337.1	53.3	597.3	160.9	758.2	9,095.2	5,226.6	14,321.8	8.3	63.5
June	6,243.5	2,110.6	8,354.1	47.2	575.2	155.4	730.5	9,084.6	5,257.9	14,342.5	8.0	63.3
July	6,329.0	2,050.9	8,379.9	39.7	579.5	152.1	731.6	9,111.5	5,251.9	14,363.4	8.0	63.4
August	6,236.2	2,083.5	8,319.7	42.0	616.1	155.0	771.1	9,090.8	5,293.5	14,384.3	8.5	63.2
September	6,300.3	2,129.3	8,429.6	44.3	629.0	171.2	800.2	9,229.8	5,175.4	14,405.2	8.7	64.1
October	6,304.5	2,088.0	8,392.5	48.7	598.4	166.4	764.9	9,157.4	5,266.4	14,423.8	8.4	63.5
November	6,283.9	2,108.6	8,392.5	47.2	589.7	147.6	737.2	9,129.7	5,312.7	14,442.4	8.1	63.2
Standard error of —												
November 1996 estimates	22.7	15.5	25.0	3.3	9.6	5.4	10.5	25.7	21.5	..	0.1	0.2
Oct 96 to Nov 96 movements	17.6	11.7	19.5	2.8	7.3	4.5	8.0	20.2	16.5	..	0.1	0.1

TABLE 2. CIVILIAN LABOUR FORCE: SEASONALLY ADJUSTED SERIES

Month	Employed		Total	Unemployed		Labour force	Unemployment rate - per	Participation rate - cent -		
	Full-time workers	Part-time workers		Looking for full-time work						
				Aged 15-19 looking for first job	Total - '000 -					
									Looking for part-time work	Total
MALES										
1995 —										
September	4,200.3	507.2	4,707.5	27.8	407.3	57.9	465.2	5,172.7	9.0	74.1
October	4,165.4	511.0	4,676.4	27.2	416.7	52.9	469.6	5,146.0	9.1	73.7
November	4,203.5	534.8	4,738.2	27.9	403.5	51.6	455.1	5,193.3	8.8	74.3
December	4,212.6	519.2	4,731.8	27.0	395.9	47.2	443.1	5,174.9	8.6	73.9
1996 —										
January	4,223.9	503.9	4,727.8	29.3	406.5	52.1	458.5	5,186.3	8.8	74.0
February	4,228.0	523.6	4,751.6	27.1	403.7	48.3	452.0	5,203.6	8.7	74.1
March	4,192.0	521.0	4,713.0	29.6	407.6	54.1	461.7	5,174.7	8.9	73.6
April	4,197.3	528.0	4,725.3	32.4	410.7	59.2	470.0	5,195.2	9.0	73.8
May	4,217.2	534.5	4,751.7	35.1	389.2	53.6	442.8	5,194.5	8.5	73.7
June	4,201.7	543.9	4,745.5	36.4	386.9	57.5	444.4	5,189.9	8.6	73.5
July	4,217.1	534.3	4,751.4	28.8	386.8	56.5	443.3	5,194.8	8.5	73.5
August	4,214.7	547.7	4,762.4	28.8	415.1	61.2	476.3	5,238.7	9.1	74.0
September	4,202.3	547.9	4,750.1	26.5	415.2	52.7	467.9	5,218.0	9.0	73.6
October	4,205.6	542.6	4,748.2	33.4	411.1	63.6	474.7	5,222.8	9.1	73.6
November	4,221.2	556.5	4,777.7	30.9	400.7	57.0	457.6	5,235.3	8.7	73.7
MARRIED FEMALES										
1995 —										
September	1,186.1	983.1	2,169.2	n.a.	80.2	36.0	116.1	2,285.4	5.1	54.6
October	1,191.8	992.9	2,184.7	n.a.	77.6	36.0	113.6	2,298.4	4.9	54.9
November	1,196.4	1,005.7	2,202.1	n.a.	81.8	39.5	121.3	2,323.4	5.2	55.4
December	1,184.2	1,016.3	2,200.5	n.a.	76.6	33.1	109.7	2,310.2	4.7	55.2
1996 —										
January	1,176.4	1,016.2	2,192.5	n.a.	75.3	42.1	117.3	2,309.9	5.1	55.1
February	1,177.1	1,025.2	2,202.3	n.a.	79.1	37.8	116.9	2,319.2	5.0	54.9
March	1,182.0	998.5	2,180.4	n.a.	76.9	39.0	115.9	2,296.4	5.0	54.5
April	1,185.4	985.2	2,170.7	n.a.	81.2	47.6	128.9	2,299.5	5.6	54.4
May	1,165.9	1,000.0	2,165.9	n.a.	76.6	49.8	126.4	2,292.3	5.5	54.2
June	1,165.9	1,001.2	2,167.2	n.a.	74.7	50.2	124.9	2,292.1	5.5	54.4
July	1,188.7	979.6	2,168.3	n.a.	90.2	43.7	133.8	2,302.2	5.8	54.5
August	1,186.1	986.3	2,172.4	n.a.	84.6	43.8	128.4	2,300.8	5.6	54.7
September	1,181.9	985.6	2,167.5	n.a.	80.2	47.6	127.8	2,295.3	5.6	54.7
October	1,170.4	995.5	2,165.9	n.a.	83.6	47.6	131.3	2,297.1	5.7	54.8
November	1,165.1	998.5	2,163.6	n.a.	76.0	41.9	117.9	2,281.4	5.2	54.6
ALL FEMALES										
1995 —										
September	2,064.9	1,488.1	3,553.1	27.1	208.6	88.8	297.4	3,850.4	7.7	53.5
October	2,062.8	1,503.2	3,566.0	26.5	215.7	95.0	310.7	3,876.7	8.0	53.8
November	2,069.8	1,526.6	3,596.4	31.8	224.1	96.3	320.3	3,916.7	8.2	54.3
December	2,062.8	1,540.7	3,603.5	21.2	205.3	89.9	295.2	3,898.7	7.6	54.0
1996 —										
January	2,057.7	1,536.5	3,594.2	21.5	209.3	102.1	311.4	3,905.6	8.0	54.0
February	2,046.9	1,537.8	3,584.7	21.2	215.0	100.4	315.4	3,900.1	8.1	53.9
March	2,051.5	1,516.5	3,568.0	22.7	209.6	99.8	309.4	3,877.4	8.0	53.5
April	2,066.3	1,499.3	3,565.6	23.5	221.7	113.5	335.3	3,900.8	8.6	53.7
May	2,050.6	1,522.5	3,573.1	22.5	216.1	115.2	331.3	3,904.4	8.5	53.7
June	2,049.2	1,538.7	3,587.9	19.0	201.3	111.4	312.7	3,900.6	8.0	53.6
July	2,084.0	1,507.8	3,591.8	19.4	217.0	112.1	329.1	3,920.9	8.4	53.8
August	2,097.6	1,521.0	3,618.7	20.9	222.1	108.8	330.9	3,949.5	8.4	54.1
September	2,079.7	1,517.2	3,596.9	24.8	227.4	103.8	331.2	3,928.1	8.4	53.7
October	2,086.1	1,538.3	3,624.4	26.9	223.1	109.1	332.2	3,956.6	8.4	54.0
November	2,076.1	1,543.2	3,619.3	22.5	215.9	101.7	317.6	3,936.8	8.1	53.7
PERSONS										
1995 —										
September	6,265.2	1,995.3	8,260.5	54.9	615.9	146.7	762.6	9,023.1	8.5	63.7
October	6,228.2	2,014.2	8,242.4	53.8	632.4	147.9	780.3	9,022.7	8.6	63.6
November	6,273.2	2,061.4	8,334.6	59.7	627.6	147.9	775.5	9,110.1	8.5	64.1
December	6,275.4	2,059.9	8,335.3	48.3	601.2	137.1	738.3	9,073.6	8.1	63.8
1996 —										
January	6,281.5	2,040.4	8,321.9	50.8	615.7	154.2	770.0	9,091.9	8.5	63.8
February	6,274.9	2,061.4	8,336.3	48.3	618.7	148.8	767.4	9,103.7	8.4	63.8
March	6,243.5	2,037.5	8,281.0	52.3	617.2	153.9	771.1	9,052.1	8.5	63.4
April	6,263.6	2,027.2	8,290.8	55.9	632.5	172.8	805.2	9,096.0	8.9	63.6
May	6,267.7	2,057.1	8,324.8	57.6	605.3	168.8	774.1	9,098.9	8.5	63.5
June	6,250.9	2,082.6	8,333.5	55.4	588.1	168.9	757.1	9,090.5	8.3	63.4
July	6,301.1	2,042.1	8,343.2	48.2	603.9	168.6	772.5	9,115.7	8.5	63.5
August	6,312.3	2,068.8	8,381.1	49.8	637.2	169.9	807.1	9,188.2	8.8	63.9
September	6,281.9	2,065.1	8,347.0	51.3	642.6	156.5	799.1	9,146.2	8.7	63.5
October	6,291.7	2,080.9	8,372.5	60.3	634.2	172.7	806.9	9,179.4	8.8	63.6
November	6,297.3	2,099.7	8,397.0	53.4	616.5	158.7	775.2	9,172.1	8.5	63.5

TABLE 3. CIVILIAN LABOUR FORCE: TREND SERIES

TABLE 3. CIVILIAN LABOUR FORCE: TREND SERIES										
Month				Unemployed				Labour force	Unemp- loyment rate - per	Partic- ipation rate cent -
			Looking for full-time work		Looking for part- time work					
	Employed		Aged 15-19 looking for first job							
	Full-time workers	Part-time workers	Total	Total - '000 -	Total	Total				
MALES										
1995 —										
September	4,188.4	512.5	4,700.9	28.6	404.4	53.8	458.2	5,159.1	8.9	73.9
October	4,195.1	515.1	4,710.1	27.9	405.1	52.7	457.8	5,168.0	8.9	74.0
November	4,202.1	517.0	4,719.1	27.4	405.5	51.5	457.0	5,176.1	8.8	74.0
December	4,207.9	517.9	4,725.8	27.4	405.8	50.7	456.4	5,182.2	8.8	74.0
1996 —										
January	4,211.5	518.6	4,730.1	28.0	405.6	50.7	456.3	5,186.5	8.8	74.0
February	4,212.4	520.1	4,732.5	29.3	404.3	51.6	455.9	5,188.4	8.8	73.9
March	4,211.0	523.2	4,734.2	30.9	401.8	53.2	455.0	5,189.1	8.8	73.8
April	4,208.8	527.7	4,736.5	32.1	399.0	54.8	453.8	5,190.3	8.7	73.7
May r	4,207.0	533.0	4,740.1	32.6	397.0	56.2	453.2	5,193.3	8.7	73.7
June r	4,207.5	537.8	4,745.3	32.3	396.8	57.0	453.8	5,199.0	8.7	73.6
July r	4,209.0	541.1	4,750.1	31.5	398.9	57.5	456.4	5,206.5	8.8	73.6
August r	4,210.4	543.9	4,754.3	30.6	402.5	57.8	460.3	5,214.6	8.8	73.6
September r	4,211.0	546.6	4,757.5	30.0	406.1	58.2	464.4	5,221.9	8.9	73.6
October r	4,211.5	549.0	4,760.5	29.8	408.8	58.6	467.3	5,227.8	8.9	73.6
November	4,211.7	550.9	4,762.7	29.7	411.3	59.0	470.3	5,233.0	9.0	73.6
MARRIED FEMALES (a)										
1995 —										
September	1,195.9	994.9	2,190.8	n.a.	79.1	36.0	115.1	2,305.9	5.0	55.1
October	1,192.4	998.6	2,191.0	n.a.	79.3	36.2	115.5	2,306.5	5.0	55.1
November	1,188.8	1,004.4	2,193.2	n.a.	78.8	36.6	115.4	2,308.6	5.0	55.1
December	1,185.5	1,009.7	2,195.2	n.a.	78.2	37.2	115.4	2,310.7	5.0	55.1
1996 —										
January	1,182.5	1,012.5	2,195.0	n.a.	77.7	38.4	116.1	2,311.1	5.0	55.0
February	1,179.6	1,011.3	2,190.9	n.a.	77.3	40.4	117.7	2,308.6	5.1	54.8
March	1,177.1	1,006.6	2,183.7	n.a.	77.5	42.8	120.3	2,304.0	5.2	54.6
April	1,176.0	1,000.2	2,176.2	n.a.	78.3	45.0	123.3	2,299.5	5.4	54.5
May r	1,176.7	994.2	2,170.9	n.a.	79.6	46.6	126.3	2,297.1	5.5	54.4
June r	1,178.0	990.3	2,168.3	n.a.	81.1	47.3	128.4	2,296.7	5.6	54.4
July r	1,178.8	988.8	2,167.6	n.a.	82.1	47.1	129.3	2,296.9	5.6	54.5
August r	1,178.7	989.0	2,167.7	n.a.	82.6	46.4	129.0	2,296.8	5.6	54.6
September r	1,177.7	989.8	2,167.4	n.a.	82.4	45.7	128.1	2,295.5	5.6	54.7
October r	1,175.6	991.2	2,166.8	n.a.	81.7	44.9	126.6	2,293.4	5.5	54.7
November	1,173.8	992.3	2,166.0	n.a.	80.9	44.3	125.3	2,291.3	5.5	54.7
ALL FEMALES										
1995 —										
September	2,067.1	1,507.8	3,574.8	27.1	210.9	92.7	303.6	3,878.4	7.8	53.9
October	2,066.2	1,513.6	3,579.8	26.7	212.2	93.4	305.6	3,885.3	7.9	53.9
November	2,064.2	1,521.2	3,585.4	25.8	212.8	94.2	307.1	3,892.5	7.9	54.0
December	2,061.2	1,527.3	3,588.6	24.6	213.3	95.7	309.0	3,897.5	7.9	54.0
1996 —										
January	2,057.7	1,530.4	3,588.0	23.4	213.3	98.1	311.4	3,899.5	8.0	53.9
February	2,054.2	1,529.1	3,583.3	22.5	213.0	101.6	314.6	3,897.9	8.1	53.8
March	2,052.6	1,525.0	3,577.7	21.8	212.6	105.6	318.2	3,895.9	8.2	53.7
April	2,054.2	1,520.3	3,574.5	21.3	212.7	109.1	321.7	3,896.2	8.3	53.7
May r	2,059.4	1,517.4	3,576.8	21.1	213.6	111.4	325.0	3,901.8	8.3	53.7
June r	2,066.8	1,517.5	3,584.3	21.1	215.0	112.0	327.0	3,911.3	8.4	53.7
July r	2,074.1	1,519.9	3,594.0	21.4	216.8	111.0	327.8	3,921.8	8.4	53.8
August r	2,079.8	1,523.3	3,603.1	22.0	218.9	109.3	328.1	3,931.2	8.3	53.8
September r	2,083.7	1,527.0	3,610.6	22.9	220.7	107.3	328.0	3,938.7	8.3	53.8
October r	2,085.7	1,531.1	3,616.8	23.8	221.8	105.5	327.3	3,944.1	8.3	53.8
November	2,087.1	1,534.2	3,621.3	24.6	222.8	104.0	326.8	3,948.1	8.3	53.8
PERSONS										
1995 —										
September	6,255.5	2,020.3	8,275.8	55.7	615.3	146.5	761.8	9,037.6	8.4	63.8
October	6,261.3	2,028.7	8,289.9	54.6	617.3	146.1	763.4	9,053.3	8.4	63.8
November	6,266.3	2,038.2	8,304.5	53.2	618.3	145.7	764.0	9,068.5	8.4	63.8
December	6,269.1	2,045.2	8,314.3	52.0	619.1	146.3	765.4	9,079.7	8.4	63.8
1996 —										
January	6,269.2	2,049.0	8,318.2	51.5	619.0	148.8	767.7	9,085.9	8.4	63.8
February	6,266.6	2,049.3	8,315.8	51.8	617.3	153.2	770.5	9,086.3	8.5	63.7
March	6,263.6	2,048.2	8,311.8	52.7	614.4	158.8	773.2	9,085.0	8.5	63.6
April	6,263.0	2,048.1	8,311.0	53.4	611.6	163.9	775.6	9,086.6	8.5	63.5
May r	6,266.4	2,050.5	8,316.9	53.7	610.6	167.6	778.2	9,095.1	8.6	63.5
June r	6,274.2	2,055.3	8,329.5	53.4	611.8	169.0	780.8	9,110.4	8.6	63.5
July r	6,283.1	2,061.0	8,344.1	52.9	615.7	168.5	784.2	9,128.3	8.6	63.6
August r	6,290.2	2,067.2	8,357.4	52.6	621.4	167.1	788.5	9,145.9	8.6	63.6
September r	6,294.7	2,073.5	8,368.2	52.9	626.8	165.5	792.4	9,160.6	8.6	63.6
October r	6,297.2	2,080.1	8,377.3	53.6	630.6	164.0	794.6	9,171.9	8.7	63.6
November	6,298.8	2,085.1	8,383.9	54.3	634.1	163.0	797.2	9,181.1	8.7	63.6

(a) See Explanatory Notes, Paragraph 30.

**TABLE 4. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER:  
MARITAL STATUS, NOVEMBER 1996**

MARRIAGE/STATUS, NOVEMBER 1996

	<u>Employed</u>		<u>Unemployed</u>			<u>Labour force</u>	<u>Not in labour force</u>	<u>Civilian population aged 15 and over</u>	<u>Unemployment rate - per cent -</u>	<u>Participation rate</u>	
	<u>Full-time workers</u>	<u>Part-time workers</u>	<u>Total</u>	<u>Looking for full-time work</u>	<u>Looking for part-time work - '000 -</u>						<u>Total</u>
<i>Males</i>	4,208.9	548.4	4,757.3	385.2	49.2	434.4	5,191.7	1,916.4	7,108.1	8.4	73.0
Married	2,859.7	203.7	3,063.4	165.3	8.5	173.7	3,237.1	1,063.7	4,300.8	5.4	75.3
Not married	1,349.2	344.6	1,693.9	219.9	40.7	260.7	1,954.6	852.7	2,807.3	13.3	69.6
<i>Females</i>	2,075.0	1,560.2	3,635.2	204.5	98.4	302.9	3,938.0	3,396.3	7,334.3	7.7	53.7
Married	1,174.8	1,007.9	2,182.7	71.7	43.8	115.4	2,298.1	1,882.9	4,181.1	5.0	55.0
Not married	900.2	552.3	1,452.5	132.8	54.6	187.4	1,639.9	1,513.3	3,153.2	11.4	52.0
<b>Persons</b>	<b>6,283.9</b>	<b>2,108.6</b>	<b>8,392.5</b>	<b>589.7</b>	<b>147.6</b>	<b>737.2</b>	<b>9,129.7</b>	<b>5,312.7</b>	<b>14,442.4</b>	<b>8.1</b>	<b>63.2</b>

**TABLE 5. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER:  
STATES AND TERRITORIES, NOVEMBER 1996**

STATES AND TERRITORIES, NOVEMBER 1990											
State or Territory	Employed			Unemployed			Labour force	Not in labour force	Civilian population aged 15 and over	Unemployment rate - per cent -	Participation rate
	Full-time workers	Part-time workers	Total	Looking for full-time work	Looking for part-time work - '000 -	Total					
MALES											
New South Wales	1,416.6	172.5	1,589.1	117.7	16.3	134.0	1,723.1	681.4	2,404.6	7.8	71.7
Victoria	1,049.0	143.4	1,192.4	104.1	12.3	116.4	1,308.8	458.4	1,767.2	8.9	74.1
Queensland	784.1	103.1	887.2	73.5	8.6	82.1	969.3	338.5	1,307.7	8.5	74.1
South Australia	321.0	47.8	368.7	37.0	4.3	41.3	410.0	169.5	579.5	10.1	70.8
Western Australia	427.4	50.5	477.8	34.6	4.8	39.4	517.2	171.3	688.6	7.6	75.1
Tasmania	99.0	14.7	113.7	11.8	1.3	13.1	126.8	54.7	181.5	10.3	69.9
Northern Territory	39.5	6.5	46.0	1.6	* 0.3	1.9	48.0	16.4	64.3	4.0	74.6
Australian Capital Territory	72.3	9.9	82.3	5.0	1.3	6.3	88.5	26.2	114.7	7.1	77.1
Australia	4,208.9	548.4	4,757.3	385.2	49.2	434.4	5,191.7	1,916.4	7,108.1	8.4	73.0
FEMALES											
New South Wales	730.9	483.7	1,214.6	50.2	32.0	82.2	1,296.8	1,195.9	2,492.6	6.3	52.0
Victoria	515.4	397.9	913.3	62.9	24.9	87.8	1,001.1	843.8	1,844.9	8.8	54.3
Queensland	376.3	286.8	663.1	42.9	20.4	63.3	726.4	605.0	1,331.4	8.7	54.6
South Australia	149.7	138.9	288.7	17.8	7.3	25.1	313.7	286.4	600.2	8.0	52.3
Western Australia	194.6	169.4	364.1	17.9	9.0	26.9	390.9	304.6	695.5	6.9	56.2
Tasmania	42.7	41.9	84.5	7.0	2.1	9.1	93.6	94.1	187.7	9.7	49.9
Northern Territory	23.0	14.3	37.3	1.6	* 0.4	2.1	39.3	23.5	62.8	5.2	62.6
Australian Capital Territory	42.3	27.4	69.7	4.2	2.2	6.4	76.1	43.0	119.2	8.5	63.9
Australia	2,075.0	1,560.2	3,635.2	204.5	98.4	302.9	3,938.0	3,396.3	7,334.3	7.7	53.7
PERSONS											
New South Wales	2,147.5	656.2	2,803.7	167.9	48.3	216.2	3,019.9	1,877.3	4,897.2	7.2	61.7
Victoria	1,564.4	541.3	2,105.7	167.0	37.2	204.2	2,309.9	1,302.2	3,612.0	8.8	63.9
Queensland	1,160.4	389.8	1,550.2	116.4	29.0	145.4	1,695.6	943.5	2,639.1	8.6	64.2
South Australia	470.7	186.7	657.4	54.8	11.6	66.3	723.7	455.9	1,179.6	9.2	61.4
Western Australia	622.0	219.9	841.9	52.5	13.8	66.3	908.2	475.9	1,384.1	7.3	65.6
Tasmania	141.7	56.6	198.3	18.7	3.4	22.2	220.5	148.8	369.2	10.1	59.7
Northern Territory	62.5	20.8	83.3	3.3	* 0.7	4.0	87.3	39.8	127.1	4.6	68.7
Australian Capital Territory	114.7	37.3	151.9	9.2	3.5	12.7	164.7	69.3	233.9	7.7	70.4
Australia	6,283.9	2,108.6	8,392.5	589.7	147.6	737.2	9,129.7	5,312.7	14,442.4	8.1	63.2

TABLE 6. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER:  
STATE CAPITAL CITIES, NOVEMBER 1996

STATE CAPITAL CITIES, NOVEMBER 1996										
Capital city	Employed		Unemployed			Labour force	Not in labour force	Civilian population aged 15 and over	Unemployment rate - per cent -	Participation rate
	Full-time workers	Total	Looking for full-time work	Looking for part-time work - '000 -	Total					
MALES										
Sydney	918.6	1,024.7	60.0	9.3	69.4	1,094.1	399.0	1,493.1	6.3	73.3
Melbourne	771.1	872.3	74.6	8.1	82.6	954.9	317.7	1,272.7	8.7	75.0
Brisbane	358.1	410.0	31.8	4.6	36.3	446.3	145.6	591.9	8.1	75.4
Adelaide	226.6	263.9	28.9	3.3	32.1	296.1	130.6	426.7	10.9	69.4
Perth	301.6	342.8	25.0	3.7	28.7	371.5	129.8	501.3	7.7	74.1
Hobart	40.6	46.6	4.4	* 0.6	5.0	51.7	22.9	74.5	9.8	69.3
Total	2,616.5	2,960.3	224.7	29.6	254.2	3,214.5	1,145.7	4,360.2	7.9	73.7
FEMALES										
Sydney	508.2	798.5	25.4	21.1	46.5	845.0	713.4	1,558.4	5.5	54.2
Melbourne	396.7	673.2	48.3	17.4	65.7	738.9	597.2	1,336.0	8.9	55.3
Brisbane	189.2	322.2	19.5	9.9	29.4	351.5	264.3	615.9	8.4	57.1
Adelaide	115.0	215.3	12.7	6.5	19.2	234.5	216.8	451.3	8.2	52.0
Perth	150.9	276.0	12.5	5.4	17.9	293.9	229.6	523.5	6.1	56.1
Hobart	19.7	38.4	2.7	* 0.5	3.2	41.6	37.5	79.0	7.7	52.6
Total	1,379.6	2,323.6	121.1	60.8	181.9	2,505.4	2,058.7	4,564.2	7.3	54.9
PERSONS										
Sydney	1,426.8	1,823.2	85.4	30.4	115.9	1,939.1	1,112.4	3,051.6	6.0	63.5
Melbourne	1,167.8	1,545.5	122.9	25.4	148.3	1,693.8	914.9	2,608.7	8.8	64.9
Brisbane	547.3	732.1	51.2	14.4	65.7	797.8	409.9	1,207.7	8.2	66.1
Adelaide	341.6	479.3	41.5	9.8	51.3	530.6	347.4	878.0	9.7	60.4
Perth	452.5	618.7	37.5	9.2	46.6	665.4	359.4	1,024.8	7.0	64.9
Hobart	60.2	85.0	7.1	1.1	8.2	93.2	60.3	153.6	8.8	60.7
Total	3,996.2	5,283.8	345.7	90.4	436.1	5,719.9	3,204.4	8,924.4	7.6	64.1

TABLE 7. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 AND OVER:  
AUSTRALIAN CAPITAL TERRITORY, NOVEMBER 1996

	Persons						Total
	Males	Females		Aged 15-19	Aged 20-24	Aged 25 and over	
		Married	Total				
— '000 —							
Employed	82.3	40.2	69.7	9.0	20.6	122.4	151.9
Full-time workers	72.3	24.9	42.3	2.5	13.4	98.8	114.7
Part-time workers	9.9	15.4	27.4	6.5	7.2	23.6	37.3
Unemployed	6.3	2.6	6.4	3.1	2.4	7.2	12.7
Looking for full-time work	5.0	1.8	4.2	1.5	2.1	5.5	9.2
Looking for part-time work	1.3	* 0.9	2.2	1.6	* 0.3	1.7	3.5
Labour force	88.5	42.8	76.1	12.0	23.0	129.6	164.7
Not in labour force	26.2	21.8	43.0	10.9	6.2	52.2	69.3
Aged 15-19 attending school	4.3	* 0.0	4.1	8.3	..	..	8.3
Civilian population	114.7	64.7	119.2	22.9	29.2	181.8	233.9
— per cent —							
Unemployment rate	7.1	6.1	8.5	25.7	10.4	5.6	7.7
Looking for full-time work	6.4	6.6	9.0	38.4	13.5	5.3	7.4
Participation rate	77.1	66.2	63.9	52.5	78.7	71.3	70.4
Employment/population ratio	71.7	62.2	58.5	39.0	70.5	67.3	65.0
— number —							
Average weekly hours worked by employed persons	39.3	29.9	29.2	19.1	31.0	36.4	34.7
Average duration of unemployment (weeks)	42.5	49.6	41.9	32.8	28.3	50.8	42.2





TABLE 8. CIVILIAN LABOUR FORCE, STATES: SEASONALLY ADJUSTED SERIES continued

Month	Males				Females				Persons			
	Employed		Unemp-		Employed		Unemp-		Employed		Unemp-	
	Full-time workers	Total	Labour force	Unemp- rate -per cent-	Full-time workers	Total	Labour force	Unemp- rate -per cent-	Full-time workers	Total	Labour force	Unemp- rate -per cent-
QUEENSLAND												
1995 -												
September	763.6	862.3	96.0	938.3	10.0	75.5	706.6	8.5	1,145.3	1,508.9	156.0	1,664.9
October	755.4	850.6	104.5	955.2	10.9	75.1	709.2	8.9	1,131.9	1,497.0	167.3	1,664.4
November	764.1	862.7	98.0	960.7	10.2	75.4	717.4	8.8	1,142.8	1,516.7	161.3	1,678.0
December	769.6	864.8	97.0	961.8	10.1	75.3	719.8	8.5	1,142.8	1,523.4	158.1	1,681.6
1996 -												
January	771.9	864.6	97.9	962.5	10.2	75.2	719.7	8.8	1,144.8	1,520.7	161.5	1,682.2
February	786.5	876.1	85.3	961.4	8.9	74.9	711.0	8.8	1,163.3	1,524.4	148.0	1,672.3
March	781.2	873.9	89.4	963.2	9.3	74.9	700.4	8.6	1,149.0	1,513.9	149.8	1,663.7
April	784.9	883.5	88.2	971.7	9.1	75.4	705.9	9.9	1,150.9	1,519.4	158.2	1,677.7
May	786.7	886.5	82.3	968.8	8.5	75.0	715.3	9.8	1,155.8	1,531.7	152.4	1,684.1
June	774.6	878.8	90.7	969.6	9.4	74.8	718.2	9.4	1,142.5	1,529.7	158.0	1,687.7
July	782.3	886.2	86.7	972.9	8.9	75.0	723.4	9.2	1,155.6	1,543.3	153.0	1,696.3
August	777.6	875.1	94.8	974.8	10.2	75.0	728.4	9.2	1,161.4	1,536.7	166.5	1,703.2
September	780.9	880.4	93.9	974.3	9.6	74.8	729.8	9.2	1,166.5	1,543.3	160.8	1,704.1
October	779.4	872.8	102.8	975.5	10.5	74.7	730.0	9.6	1,163.0	1,532.9	172.6	1,705.5
November	782.1	887.5	87.4	974.9	9.0	74.6	724.5	9.3	1,160.7	1,544.8	154.6	1,699.4
SOUTH AUSTRALIA												
1995 -												
September	327.0	372.9	44.9	417.8	10.7	72.6	308.8	8.5	475.1	655.4	71.1	726.5
October	322.6	369.0	43.9	412.9	10.6	71.8	308.8	8.2	471.9	652.4	69.3	721.7
November	329.1	372.1	42.2	414.3	10.2	72.0	309.3	7.9	478.8	656.9	66.8	723.7
December	329.0	373.1	40.4	413.5	9.8	71.8	309.7	8.1	481.0	657.7	65.5	723.2
1996 -												
January	326.6	372.1	40.7	412.8	9.9	71.7	310.1	8.7	475.9	655.4	67.6	722.9
February	326.3	370.7	44.2	414.9	10.6	72.0	309.7	8.6	473.8	653.6	70.9	724.6
March	325.5	368.6	42.6	411.2	10.4	71.3	313.4	8.2	474.6	656.4	68.2	724.6
April	322.3	370.5	43.4	413.9	10.5	71.7	317.7	8.2	471.0	662.1	69.4	731.5
May	323.3	365.9	42.5	408.5	10.4	70.8	319.1	8.6	478.2	657.7	69.9	727.6
June	321.9	371.9	39.1	411.0	9.5	71.2	317.1	8.0	471.3	663.8	64.3	728.1
July	323.8	371.2	39.5	410.7	9.6	71.1	320.1	8.7	475.1	663.4	67.5	730.8
August	318.5	368.7	41.8	410.5	10.2	71.0	318.8	9.0	468.6	658.8	70.6	729.3
September	317.2	365.5	43.0	408.5	10.5	70.6	318.9	8.8	468.6	656.4	71.0	727.4
October	319.0	366.6	41.0	407.6	10.1	70.4	322.3	8.6	471.2	661.2	68.7	729.9
November	321.3	368.4	43.0	411.4	10.5	71.0	314.2	8.3	469.1	656.5	69.1	725.6

TABLE 8. CIVILIAN LABOUR FORCE, STATES: SEASONALLY ADJUSTED SERIES—continued

Month	Males						Females						Persons					
	Employed			Unemp-			Employed			Unemp-			Employed			Unemp-		
	Full-time workers	Total	Unemp- loyed	Labour force	Unemp- rate	Partic- ipation	Full-time workers	Total	Unemp- loyed	Labour force	Unemp- rate	Partic- ipation	Full-time workers	Total	Unemp- loyed	Labour force	Unemp- rate	Partic- ipation
- '000 -																		
- per cent -																		
WESTERN AUSTRALIA																		
1995 —																		
September	430.8	478.0	37.1	515.1	7.2	76.8	191.0	350.7	30.2	380.9	7.9	56.3	621.8	828.6	67.3	895.9	7.5	66.5
October	429.5	478.5	36.8	515.3	7.1	76.7	187.8	351.5	29.1	380.6	7.6	56.1	617.4	830.0	65.9	895.9	7.4	66.3
November	429.6	479.6	37.4	516.9	7.2	76.8	189.4	352.7	31.3	384.0	8.1	56.5	618.9	832.3	68.6	900.9	7.6	66.6
December	425.2	477.2	38.2	515.4	7.4	76.4	185.2	349.9	29.6	379.6	7.8	55.8	610.5	827.1	67.8	894.9	7.6	66.0
1996 —																		
January	424.9	476.0	40.9	516.9	7.9	76.5	185.2	346.2	29.7	375.9	7.9	55.1	610.1	822.2	70.6	892.8	7.9	65.7
February	428.5	475.8	42.4	518.1	8.2	76.5	194.3	359.1	29.6	388.6	7.6	56.9	622.8	834.9	71.9	906.8	7.9	66.7
March	426.9	477.9	42.6	520.6	8.2	76.7	194.9	355.1	27.1	382.2	7.1	55.8	621.8	833.1	69.7	902.8	7.7	66.2
April	424.9	477.1	39.3	516.4	7.6	76.0	197.0	346.2	24.2	370.4	6.5	54.0	621.9	823.3	63.4	886.7	7.2	64.9
May	426.4	478.8	40.9	519.6	7.9	76.3	192.2	356.7	27.8	384.5	7.2	56.0	618.5	835.4	68.7	904.1	7.6	66.1
June	425.4	476.2	43.7	519.9	8.4	76.2	194.6	354.4	30.4	384.8	7.9	55.9	620.0	830.6	74.2	904.8	8.2	66.0
July	432.9	482.5	39.9	522.4	7.6	76.4	196.3	361.9	29.5	391.4	7.5	56.7	629.3	844.4	69.5	913.9	7.6	66.5
August	425.5	481.2	43.1	524.4	8.2	76.6	203.3	369.8	28.3	398.1	7.1	57.6	628.8	851.1	71.4	922.5	7.7	67.0
September	426.3	480.1	41.4	521.5	7.9	76.0	200.9	365.5	27.2	392.6	6.9	56.7	627.2	845.5	68.6	914.1	7.5	66.3
October	431.3	484.5	42.5	527.1	8.1	76.7	193.2	360.2	27.1	387.3	7.0	55.8	624.5	844.7	69.6	914.3	7.6	66.2
November	429.7	480.2	42.2	522.4	8.1	75.9	194.5	363.6	28.2	391.8	7.2	56.3	624.3	843.8	70.4	914.2	7.7	66.1
TASMANIA																		
1995 —																		
September	99.0	112.9	13.4	126.2	10.6	69.9	46.9	87.5	7.1	94.6	7.5	50.7	145.9	200.4	20.5	220.9	9.3	60.1
October	100.0	113.2	11.7	124.8	9.3	69.1	45.8	87.9	7.9	95.7	8.2	51.2	145.8	201.0	19.5	220.6	8.9	60.0
November	100.5	112.8	13.6	126.5	10.8	70.0	44.2	86.7	9.4	96.1	9.8	51.4	144.7	199.6	23.0	222.6	10.3	60.5
December	101.4	113.8	14.7	128.5	11.4	71.0	43.9	88.2	8.2	96.3	8.5	51.5	145.3	201.9	22.9	224.8	10.2	61.1
1996 —																		
January	102.4	114.7	14.0	128.7	10.9	71.1	43.0	86.5	7.8	94.3	8.2	50.4	145.5	201.2	21.8	222.9	9.8	60.6
February	103.6	117.0	14.0	131.0	10.7	72.4	43.3	86.9	8.4	95.3	8.9	50.9	146.9	203.9	22.5	226.4	9.9	61.5
March	100.4	115.5	15.0	130.5	11.5	72.1	42.9	85.3	9.1	94.5	9.7	50.4	143.3	200.8	24.2	225.0	10.7	61.1
April	101.6	116.3	15.3	131.5	11.6	72.6	45.1	87.0	7.6	94.6	8.0	50.5	146.7	203.2	22.9	226.1	10.1	61.4
May	100.6	114.5	15.0	129.5	11.6	71.5	42.7	84.6	8.7	93.3	9.3	49.8	143.2	199.2	23.7	222.9	10.6	60.5
June	101.3	116.2	15.2	131.4	11.6	72.5	42.9	86.0	8.9	94.9	9.3	50.6	144.2	202.2	24.1	226.2	10.6	61.4
July	100.4	114.9	15.5	130.3	11.9	71.9	40.4	85.0	9.7	94.7	10.3	50.5	140.8	199.8	25.2	225.0	11.2	61.1
August	102.6	117.5	13.7	131.2	10.5	72.4	42.2	85.5	9.0	94.5	9.5	50.4	144.8	203.0	22.7	225.7	10.0	61.2
September	101.1	115.6	14.4	130.1	11.1	71.7	41.9	83.8	9.4	93.3	10.1	49.7	143.0	199.5	23.9	223.3	10.7	60.5
October	99.5	114.1	13.9	128.1	10.9	70.6	43.1	85.5	10.0	95.4	10.5	50.9	142.6	199.6	23.9	223.5	10.7	60.6
November	100.0	114.6	12.7	127.3	10.0	70.1	43.5	83.9	9.7	93.6	10.4	49.9	143.4	198.5	22.4	220.9	10.1	59.8



TABLE 9. CIVILIAN LABOUR FORCE, STATES AND TERRITORIES: TREND SERIES *continued*

Month	Males					Females					Persons							
	Employed		Unemp- loyed - '000 -	Labour force	Unemp- ment rate - per cent -	Employed		Unemp- loyed - '000 -	Labour force	Unemp- ment rate - per cent -	Employed		Unemp- loyed - '000 -	Labour force	Unemp- ment rate - per cent -			
	Full-time workers	Total				Full-time workers	Total				Full-time workers	Total						
QUEENSLAND																		
1995 —																		
September	760.9	858.2	96.3	954.5	10.1	75.2	379.0	651.2	60.7	711.8	8.5	55.1	1,139.9	1,509.4	157.0	1,666.3	9.4	65.1
October	762.0	859.0	98.2	957.2	10.3	75.3	378.1	651.8	61.4	713.2	8.6	55.1	1,140.1	1,510.8	159.6	1,670.4	9.6	65.1
November	764.9	860.8	98.6	959.4	10.3	75.3	377.0	652.6	61.9	714.5	8.7	55.1	1,141.9	1,513.4	160.5	1,673.9	9.6	65.1
December	769.4	863.8	97.2	961.0	10.1	75.3	375.5	652.3	62.3	714.6	8.7	55.0	1,144.8	1,516.1	159.5	1,675.6	9.5	65.0
1996 —																		
January	774.7	867.9	94.4	962.3	9.8	75.2	373.6	650.6	62.8	713.4	8.8	54.7	1,148.2	1,518.5	157.2	1,675.7	9.4	64.9
February	779.4	872.8	90.9	963.7	9.4	75.1	371.4	647.6	63.7	711.3	9.0	54.5	1,150.8	1,520.4	154.7	1,675.0	9.2	64.7
March	782.5	877.3	88.1	965.5	9.1	75.1	369.4	644.6	65.0	709.6	9.2	54.2	1,151.9	1,522.0	153.1	1,675.1	9.1	64.6
April	783.5	880.7	86.6	967.4	9.0	75.1	368.4	643.6	66.2	709.8	9.3	54.1	1,152.0	1,524.3	152.9	1,677.2	9.1	64.5
May r	782.9	882.3	87.0	969.3	9.0	75.0	369.2	645.5	67.2	712.7	9.4	54.2	1,152.1	1,527.8	154.2	1,682.1	9.2	64.5
June r	781.5	882.3	88.9	971.1	9.2	75.0	371.7	649.8	67.7	717.5	9.4	54.4	1,153.2	1,532.1	156.6	1,688.7	9.3	64.6
July r	780.2	881.2	91.4	972.6	9.4	74.9	375.2	654.7	67.7	722.4	9.4	54.7	1,155.4	1,535.8	159.1	1,695.0	9.4	64.7
August r	779.7	880.1	93.5	973.6	9.6	74.9	378.7	658.4	67.6	725.9	9.3	54.9	1,158.5	1,538.4	161.1	1,699.5	9.5	64.8
September r	779.8	879.5	95.0	974.5	9.8	74.8	381.4	660.5	67.5	728.0	9.3	54.9	1,161.2	1,540.0	162.5	1,702.5	9.5	64.8
October r	780.0	879.3	95.8	975.1	9.8	74.7	383.2	661.7	67.5	729.2	9.3	54.9	1,163.1	1,541.0	163.3	1,704.3	9.6	64.7
November	780.4	879.7	96.2	975.8	9.9	74.6	384.1	661.7	67.7	729.4	9.3	54.8	1,164.4	1,541.3	163.9	1,705.2	9.6	64.6
SOUTH AUSTRALIA																		
1995 —																		
September	325.3	371.3	43.8	415.1	10.6	72.2	149.9	285.4	25.7	311.1	8.3	52.2	475.2	656.7	69.5	726.2	9.6	62.0
October	326.6	371.8	43.0	414.8	10.4	72.1	149.6	284.3	25.5	309.8	8.2	51.9	476.3	656.1	68.5	724.6	9.5	61.8
November	327.4	372.1	42.4	414.5	10.2	72.0	149.5	283.5	25.5	309.0	8.2	51.8	476.9	655.6	67.8	723.4	9.4	61.7
December	327.5	371.9	42.1	414.0	10.2	71.9	149.5	283.5	25.6	309.1	8.3	51.8	477.0	655.4	67.7	723.1	9.4	61.7
1996 —																		
January	327.0	371.3	42.2	413.5	10.2	71.8	149.4	284.3	25.8	310.1	8.3	51.9	476.4	655.6	68.0	723.6	9.4	61.7
February	326.2	370.6	42.3	413.0	10.3	71.6	149.5	285.8	26.0	311.8	8.4	52.2	475.7	656.4	68.4	724.8	9.4	61.7
March	325.2	370.1	42.4	412.4	10.3	71.5	149.7	287.6	26.2	313.8	8.4	52.5	474.9	657.7	68.6	726.3	9.4	61.8
April	324.1	369.7	42.2	411.9	10.2	71.4	150.1	289.4	26.4	315.8	8.4	52.8	474.2	659.1	68.5	727.6	9.4	61.9
May r	322.9	369.5	41.7	411.2	10.1	71.2	150.6	290.8	26.7	317.5	8.4	53.1	473.5	660.3	68.3	728.7	9.4	62.0
June r	321.9	369.3	41.2	410.5	10.0	71.1	151.1	291.7	27.0	318.7	8.5	53.3	473.0	661.1	68.2	729.3	9.4	62.0
July r	320.9	369.1	41.0	410.0	10.0	70.9	151.2	291.9	27.4	319.3	8.6	53.3	472.2	660.9	68.4	729.3	9.4	62.0
August r	320.1	368.6	41.1	409.7	10.0	70.8	151.0	291.6	27.7	319.3	8.7	53.3	471.2	660.2	68.8	729.0	9.4	61.9
September r	319.5	368.0	41.5	409.5	10.1	70.8	150.7	291.4	27.7	319.1	8.7	53.2	470.3	659.4	69.2	728.6	9.5	61.8
October r	319.2	367.4	41.9	409.4	10.2	70.7	150.4	291.1	27.6	318.7	8.7	53.1	469.6	658.5	69.6	728.1	9.6	61.8
November	318.9	367.1	42.4	409.5	10.4	70.7	149.8	290.8	27.4	318.2	8.6	53.0	468.8	657.9	69.8	727.8	9.6	61.7

TABLE 9. CIVILIAN LABOUR FORCE, STATES AND TERRITORIES: TREND SERIES—continued

Month	Males					Females					Persons				
	Employed		Unemp-		Partic-	Employed		Unemp-		Partic-	Employed		Unemp-		Partic-
	Full-time	Total	loyed	Labour	ipation	Full-time	Total	loyed	Labour	ipation	Full-time	Total	loyed	Labour	ipation
	workers		'000-	force	rate	workers		'000-	force	rate	workers		'000-	force	rate
					- per cent -					- per cent -					- per cent -
WESTERN AUSTRALIA															
1995 —															
September	429.5	478.0	35.9	513.8	7.0	76.6	188.8	352.0	30.1	382.0	7.9	56.4	618.3	829.9	66.0
October	428.9	478.0	36.7	514.7	7.1	76.6	188.2	351.4	30.2	381.6	7.9	56.3	617.1	829.4	66.9
November	428.2	477.8	38.0	515.7	7.4	76.6	188.0	351.2	30.1	381.4	7.9	56.1	616.2	829.0	68.1
December	427.4	477.5	39.2	516.6	7.6	76.6	188.4	351.3	29.8	381.1	7.8	56.0	615.8	828.8	68.9
1996 —															
January	426.7	477.1	40.2	517.3	7.8	76.5	189.5	351.5	29.1	380.6	7.6	55.8	616.1	828.6	69.3
February	426.2	476.8	41.0	517.7	7.9	76.5	191.0	351.7	28.3	380.0	7.5	55.6	617.2	828.5	69.3
March	426.1	476.8	41.4	518.2	8.0	76.4	192.7	352.2	27.7	379.9	7.3	55.5	618.8	829.0	69.1
April	426.4	477.3	41.6	518.8	8.0	76.3	194.3	353.4	27.6	381.0	7.2	55.6	620.7	830.7	69.1
May	426.7	478.1	41.6	519.7	8.0	76.3	195.8	355.5	27.8	383.3	7.2	55.8	622.5	833.6	69.4
June	427.1	479.1	41.6	520.7	8.0	76.3	196.9	358.1	28.2	386.3	7.3	56.1	624.0	837.2	69.7
July	427.6	480.0	41.7	521.8	8.0	76.3	197.5	360.7	28.4	389.1	7.3	56.4	625.1	840.8	70.1
August	428.2	480.9	41.9	522.8	8.0	76.4	197.9	363.0	28.4	391.4	7.3	56.6	626.0	843.8	70.4
September	428.7	481.5	42.1	523.6	8.0	76.3	197.9	364.3	28.2	392.5	7.2	56.7	626.5	845.8	70.3
October	429.2	482.0	42.2	524.2	8.1	76.3	197.4	365.0	27.9	392.9	7.1	56.6	626.6	847.0	70.2
November	429.5	482.2	42.2	524.5	8.1	76.2	196.9	364.7	27.5	392.2	7.0	56.4	626.4	847.0	69.7
TASMANIA															
1995 —															
September	99.8	112.9	13.2	126.2	10.5	69.8	45.5	87.1	7.7	94.8	8.1	50.7	145.3	200.0	20.9
October	100.2	113.0	13.2	126.3	10.5	69.9	45.2	87.3	8.0	95.3	8.4	51.0	145.4	200.3	21.2
November	100.8	113.5	13.4	126.9	10.6	70.2	44.7	87.4	8.2	95.6	8.6	51.1	145.4	200.9	21.6
December	101.4	114.1	13.8	127.9	10.8	70.7	44.1	87.3	8.4	95.6	8.7	51.1	145.5	201.4	22.1
1996 —															
January	101.8	114.9	14.1	129.0	11.0	71.3	43.7	87.0	8.4	95.3	8.8	51.0	145.5	201.8	22.5
February	101.9	115.4	14.5	130.0	11.2	71.8	43.5	86.6	8.4	94.9	8.8	50.7	145.4	202.0	22.9
March	101.7	115.7	14.9	130.6	11.4	72.1	43.4	86.2	8.4	94.6	8.9	50.5	145.1	201.9	23.3
April	101.4	115.8	15.1	130.9	11.5	72.3	43.2	85.9	8.5	94.4	9.0	50.4	144.7	201.7	23.5
May	101.2	115.9	15.1	131.0	11.6	72.3	42.9	85.6	8.7	94.3	9.2	50.4	144.1	201.5	23.8
June	101.1	115.8	15.1	130.9	11.5	72.3	42.4	85.4	8.9	94.3	9.4	50.4	143.6	201.2	24.0
July	101.1	115.7	14.8	130.6	11.4	72.1	42.1	85.2	9.1	94.3	9.7	50.3	143.3	201.0	24.0
August	101.1	115.7	14.5	130.1	11.1	71.8	42.1	85.0	9.3	94.3	9.9	50.3	143.1	200.7	23.8
September	100.8	115.5	14.1	129.6	10.9	71.4	42.2	84.8	9.5	94.3	10.1	50.3	143.0	200.2	23.6
October	100.5	115.2	13.7	128.9	10.6	71.0	42.4	84.6	9.7	94.3	10.3	50.2	143.0	199.7	23.4
November	100.3	115.0	13.3	128.3	10.4	70.7	42.9	84.4	9.8	94.2	10.4	50.2	143.1	199.4	23.1

TABLE 9. CIVILIAN LABOUR FORCE, STATES AND TERRITORIES: TREND SERIES—continued

Month	Males				Females				Persons			
	Employed		Unemp-		Employed		Unemp-		Employed		Unemp-	
	Full-time workers	Total	loyed '000 -	Labour force	Full-time workers	Total	loyed '000 -	Labour force	Full-time workers	Total	loyed '000 -	Labour force
				rate - per cent -				rate - per cent -				rate - per cent -
NORTHERN TERRITORY												
1995 —												
September	38.9	44.3	3.9	48.2	8.1	76.5	22.5	34.7	2.4	37.1	6.5	61.2
October	39.1	44.8	3.8	48.6	7.8	77.2	22.3	35.0	2.3	37.3	6.0	61.3
November	39.5	45.5	3.7	49.1	7.5	78.1	22.6	35.7	2.2	37.8	5.7	62.0
December	39.8	46.0	3.6	49.6	7.2	78.8	23.3	36.4	2.3	38.6	5.9	63.2
1996 —												
January	40.0	46.2	3.5	49.7	7.1	78.8	23.9	36.9	2.5	39.4	6.3	64.3
February	40.1	46.1	3.5	49.6	7.0	78.3	24.4	37.2	2.8	40.0	7.0	65.0
March	40.0	45.8	3.4	49.2	6.9	77.4	24.7	37.3	3.1	40.3	7.6	65.3
April	39.9	45.4	3.3	48.7	6.7	76.5	24.9	37.3	3.2	40.5	7.9	65.3
May r	40.0	45.2	3.1	48.4	6.5	75.8	25.1	37.4	3.2	40.5	7.8	65.3
June r	40.1	45.3	3.0	48.3	6.1	75.5	25.2	37.5	3.0	40.5	7.3	65.0
July r	40.2	45.6	2.8	48.4	5.7	75.6	25.3	37.7	2.6	40.3	6.6	64.7
August r	40.3	45.9	2.6	48.5	5.3	75.8	25.3	37.8	2.4	40.1	5.9	64.3
September (a) r	40.1	46.2	2.3	48.5	4.8	75.7	25.1	37.7	2.2	39.9	5.5	63.9
October (a) r	39.9	46.3	2.1	48.4	4.4	75.5	24.7	37.7	2.1	39.7	5.2	63.4
November (a)	39.5	46.3	2.0	48.2	4.1	75.0	24.3	37.5	2.0	39.5	5.1	63.0
AUSTRALIAN CAPITAL TERRITORY												
1995 —												
September	73.5	85.5	7.1	92.6	7.7	81.8	45.0	74.0	4.8	78.8	6.1	67.0
October	73.7	85.5	7.0	92.5	7.5	81.7	45.1	74.1	5.0	79.1	6.3	67.2
November	73.7	85.2	6.9	92.1	7.5	81.3	45.2	74.1	5.2	79.3	6.6	67.3
December	73.5	84.7	6.9	91.6	7.6	80.8	45.2	73.9	5.4	79.3	6.8	67.2
1996 —												
January	73.3	84.2	7.1	91.2	7.8	80.4	44.9	73.5	5.7	79.2	7.2	67.1
February	73.1	83.8	7.3	91.1	8.0	80.2	44.6	73.0	5.9	78.9	7.5	66.8
March	73.0	83.6	7.4	91.0	8.2	80.0	44.2	72.6	6.1	78.7	7.8	66.6
April	73.0	83.5	7.5	91.0	8.3	80.0	43.9	72.2	6.4	78.6	8.1	66.4
May r	73.0	83.5	7.6	91.1	8.4	80.0	43.7	72.0	6.6	78.6	8.4	66.3
June r	72.9	83.5	7.7	91.2	8.5	80.1	43.7	71.8	6.7	78.5	8.6	66.3
July r	72.8	83.5	7.7	91.2	8.5	79.9	43.6	71.6	6.8	78.4	8.6	66.0
August r	72.6	83.4	7.7	91.1	8.5	79.7	43.5	71.3	6.7	78.0	8.6	65.6
September (a) r	72.5	83.2	7.7	90.8	8.4	79.3	43.4	70.8	6.7	77.6	8.7	65.2
October (a) r	72.4	83.0	7.6	90.6	8.4	79.0	43.1	70.3	6.7	77.1	8.7	64.7
November (a)	72.4	82.8	7.5	90.3	8.3	78.7	42.9	69.8	6.7	76.6	8.8	64.3

(a) These estimates may be subject to significant revisions as data for later months become available.

TABLE 10. CIVILIAN LABOUR FORCE, BY AGE, NOVEMBER 1996

Age group	Number ('000)					Participation rate (per cent)				
	Females					Females				
	Males	Married	Not married	Total	Persons	Males	Married	Not married	Total	Persons
15-64	5,101.4	2,278.7	1,621.6	3,900.3	9,001.7	83.1	62.4	66.7	64.1	73.7
15-19	374.4	12.1	337.2	349.3	723.8	57.1	60.1	55.9	56.0	56.6
20-24	604.5	116.3	409.3	525.6	1,130.1	85.9	66.7	80.0	76.6	81.3
25-34	1,316.8	608.0	371.9	979.8	2,296.6	92.8	64.7	75.2	68.3	80.5
35-44	1,279.4	767.7	244.1	1,011.8	2,291.2	92.0	71.0	74.2	71.8	81.8
45-54	1,049.4	604.6	191.9	796.5	1,846.0	88.3	68.5	69.8	68.8	78.7
55-59	321.9	125.1	49.8	174.9	496.8	74.9	40.9	46.0	42.2	58.9
60-64	155.0	44.9	17.4	62.3	217.3	43.8	18.2	16.1	17.6	30.7
65 and over	90.3	19.5	18.3	37.7	128.0	9.3	3.7	2.5	3.0	5.8
<b>Total</b>	<b>5,191.7</b>	<b>2,298.1</b>	<b>1,639.9</b>	<b>3,938.0</b>	<b>9,129.7</b>	<b>73.0</b>	<b>55.0</b>	<b>52.0</b>	<b>53.7</b>	<b>63.2</b>

TABLE 11. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 15 TO 19: FULL-TIME ATTENDANCE AT SCHOOL OR A TERTIARY EDUCATIONAL INSTITUTION, NOVEMBER 1996

	Employed		Unemployed		Total	Labour force	Not in labour force	Civilian population aged 15-19	Unemployment rate - per cent -	Participation rate
	Full-time workers	Total	Looking for full-time work	Looking for part-time work						
				- '000 -						
ATTENDING NEITHER SCHOOL NOR A TERTIARY EDUCATIONAL INSTITUTION FULL TIME (a)										
Males	136.9	169.4	42.8	* 2.1	44.9	214.3	27.4	241.6	21.0	88.7
Females	76.4	122.4	29.1	* 2.0	31.1	153.5	34.4	187.9	20.3	81.7
Persons	213.3	291.8	71.9	4.1	76.0	367.8	61.7	429.5	20.7	85.6
Left school ---										
Before 1994	39.2	48.5	12.4	* 0.5	12.9	61.4	9.5	71.0	21.1	86.6
1994	78.9	99.6	22.0	* 0.8	22.7	122.3	12.4	134.7	18.6	90.8
1995 to survey date	95.2	143.7	37.6	* 2.8	40.3	184.1	37.4	221.5	21.9	83.1
Age ---										
15	* 3.0	4.9	* 1.6	* 0.7	* 2.3	7.2	* 3.1	10.3	* 31.6	69.7
16	15.8	21.9	9.9	* 0.2	10.1	32.0	6.0	38.0	31.6	84.2
17	33.2	51.9	17.4	* 1.6	19.0	71.0	17.6	88.6	26.8	80.1
18	67.5	92.2	18.8	* 0.7	19.5	111.7	18.7	130.4	17.5	85.7
19	93.7	120.9	24.2	* 0.9	25.1	145.9	16.3	162.2	17.2	90.0
ATTENDING A TERTIARY EDUCATIONAL INSTITUTION FULL TIME										
Males	* 3.3	29.0	* 1.8	* 2.1	* 3.8	32.8	36.6	69.4	* 11.6	47.3
Females	* 0.3	40.6	* 3.1	* 3.9	7.0	47.6	40.2	87.8	14.6	54.2
Persons	* 3.5	69.6	4.8	5.9	10.8	80.4	76.8	157.2	13.4	51.1
Left school ---										
Before 1994	* 0.4	* 3.4	* 0.3	* 0.0	* 0.3	* 3.6	4.1	7.7	* 7.0	* 46.8
1994	* 1.4	21.9	* 2.4	* 1.2	* 3.5	25.4	23.1	48.5	* 13.9	52.4
1995 to survey date	* 1.8	44.4	* 2.2	4.8	7.0	51.3	49.6	100.9	13.6	50.8
Age ---										
15 and 16	* 0.0	* 0.4	* 0.4	* 0.2	* 0.5	* 1.0	* 2.3	* 3.2	* 57.3	* 29.7
17	* 0.2	* 2.9	* 0.6	* 1.0	* 1.6	4.6	5.5	10.1	* 35.3	45.2
18	* 1.1	26.3	* 2.3	* 1.9	4.3	30.6	26.9	57.6	14.0	53.2
19	* 2.3	39.9	* 1.5	* 2.8	4.3	44.2	42.1	86.3	9.8	51.2
ATTENDING SCHOOL										
Males	* 1.3	97.3	6.1	24.0	30.1	127.3	217.5	344.8	23.6	36.9
Females	* 1.5	121.8	* 3.4	23.0	26.5	148.2	199.7	348.0	17.9	42.6
Persons	* 2.8	219.0	9.5	47.1	56.5	275.6	417.2	692.8	20.5	39.8
Age ---										
15	* 0.3	66.0	4.5	23.0	27.4	93.4	154.5	247.9	29.4	37.7
16	* 0.8	72.0	* 1.5	14.9	16.4	88.4	126.1	214.5	18.5	41.2
17	* 0.6	56.9	* 3.2	6.3	9.5	66.4	88.2	154.6	14.3	42.9
18 and 19	* 1.1	24.2	* 0.3	* 2.9	* 3.3	27.5	48.3	75.8	* 11.9	36.2
TOTAL										
Males	141.5	295.6	50.6	28.1	78.8	374.4	281.4	655.9	21.0	57.1
Females	78.1	284.8	35.6	28.9	64.5	349.3	274.4	623.7	18.5	56.0
Persons	219.6	580.4	86.3	57.0	143.3	723.8	555.8	1,279.6	19.8	56.6
Age ---										
15	* 3.4	70.9	6.3	23.6	29.9	100.8	158.1	258.9	29.7	38.9
16	16.5	94.3	11.5	15.3	26.8	121.1	134.0	255.0	22.1	47.5
17	34.0	111.8	21.3	8.9	30.1	141.9	111.4	253.4	21.2	56.0
18	69.3	141.4	21.4	5.3	26.7	168.1	86.7	254.8	15.9	66.0
19	96.4	162.1	25.7	4.1	29.8	191.9	65.6	257.5	15.5	74.5

(a) The components of the 'Left school' category in the 'Not in labour force' column do not add to the total because institutionalised persons are not asked the 'school attendance' question.



TABLE 12. LABOUR FORCE STATUS OF THE CIVILIAN POPULATION AGED 20-24: FULL-TIME ATTENDANCE AT A TERTIARY EDUCATIONAL INSTITUTION, NOVEMBER 1996

A TERTIARY EDUCATIONAL INSTITUTION, NOVEMBER 1996										
	<i>Employed</i>		<i>Unemployed</i>					<i>Civilian population aged 20-24</i>	<i>Unemployment rate - per cent -</i>	<i>Participation rate</i>
	<i>Full-time workers</i>	<i>Total</i>	<i>Looking for full-time work</i>	<i>Looking for part-time work - '000 -</i>	<i>Total</i>	<i>Labour force</i>	<i>Not in labour force</i>			
NOT ATTENDING A TERTIARY EDUCATIONAL INSTITUTION FULL TIME										
Males	429.0	482.5	68.1	* 1.6	69.7	552.2	37.9	590.1	12.6	93.6
Females	319.8	410.1	39.0	6.8	45.8	455.9	99.8	555.7	10.0	82.0
Persons	748.8	892.7	107.1	8.4	115.5	1,008.2	137.6	1,145.8	11.5	88.0
Age —										
20	113.0	136.9	19.0	* 1.7	20.7	157.6	24.5	182.1	13.1	86.6
21	128.9	156.8	25.5	* 0.5	26.0	182.8	24.9	207.7	14.2	88.0
22	150.3	182.3	22.1	* 1.7	23.8	206.1	23.5	229.6	11.6	89.8
23	170.3	199.8	19.2	* 1.8	21.0	220.8	31.5	252.3	9.5	87.5
24	186.2	216.9	21.3	* 2.7	23.9	240.9	33.3	274.2	9.9	87.9
ATTENDING A TERTIARY EDUCATIONAL INSTITUTION FULL TIME										
Males	4.4	47.0	* 2.5	* 2.8	5.3	52.3	61.5	113.8	10.2	46.0
Females	* 3.3	64.8	* 1.8	* 3.0	4.9	69.7	61.0	130.7	7.0	53.3
Persons	7.7	111.8	4.3	5.9	10.2	122.0	122.4	244.4	8.3	49.9
Age —										
20	* 1.5	39.5	* 1.1	* 2.8	* 3.9	43.4	36.7	80.1	* 8.9	54.2
21	* 2.9	30.5	* 0.1	* 1.4	* 1.5	32.0	29.6	61.6	* 4.6	51.9
22	* 1.2	19.5	* 1.1	* 0.4	* 1.5	21.0	26.5	47.5	* 7.1	44.2
23	* 1.0	13.5	* 1.9	* 1.1	* 3.0	16.5	16.2	32.7	* 18.2	50.4
24	* 1.0	8.7	* 0.1	* 0.3	* 0.4	9.1	13.4	22.5	* 4.1	40.4
TOTAL										
Males	433.4	529.5	70.6	4.4	75.0	604.5	99.3	703.9	12.4	85.9
Females	323.0	475.0	40.8	9.8	50.6	525.6	160.8	686.4	9.6	76.6
Persons	756.4	1,004.5	111.4	14.2	125.7	1,130.1	260.1	1,390.2	11.1	81.3
Age —										
20	114.5	176.4	20.2	4.4	24.6	201.0	61.2	262.2	12.2	76.7
21	131.9	187.3	25.6	* 1.9	27.5	214.8	54.5	269.3	12.8	79.8
22	151.5	201.8	23.2	* 2.1	25.3	227.1	50.0	277.1	11.1	82.0
23	171.3	213.3	21.1	* 2.9	24.0	237.2	47.7	284.9	10.1	83.3
24	187.2	225.6	21.4	* 2.9	24.3	250.0	46.7	296.7	9.7	84.3

TABLE 13. LABOUR FORCE PARTICIPATION RATES(a), BY AGE AND BIRTHPLACE, NOVEMBER 1996 (per cent)

Age group	<i>Born in Australia</i>			<i>Born outside Australia</i>		
	<i>Males</i>	<i>Females</i>	<i>Persons</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>
15-64	84.7	67.0	75.9	80.1	56.8	68.6
15-19	60.8	59.2	60.0	38.2	41.7	40.0
20-24	89.0	80.4	84.8	72.0	56.9	64.7
25-34	94.0	70.5	82.2	90.4	62.0	75.9
35-44	92.7	73.5	83.1	91.2	67.8	79.2
45-54	89.8	71.1	80.4	86.3	64.6	76.0
55-59	76.3	45.2	61.0	73.4	37.0	55.5
60-64	44.5	19.7	31.6	44.0	13.8	30.0
65 and over	11.6	4.1	7.3	6.5	1.7	4.0
Total	76.0	57.5	66.6	68.5	47.7	58.2

(a) Calculated using population estimates which exclude those in institutions.

TABLE 14. CIVILIAN LABOUR FORCE BY BIRTHPLACE(a), NOVEMBER 1996

	Employed		Unemployed		Labour force	Unemployment rate - per cent -	Participation rate(b)
	Full-time workers	Total	Looking for full-time work - '000 -	Total			
	MALES						
Born in Australia	3,145.1	3,572.7	273.0	312.6	3,885.3	8.0	76.0
Born outside Australia	1,063.8	1,184.6	112.2	121.8	1,306.4	9.3	68.5
Main English Speaking Countries	460.7	511.7	34.6	38.7	550.4	7.0	73.1
Other Countries	603.1	672.9	77.5	83.1	756.0	11.0	65.5
Oceania	119.2	128.9	12.3	13.7	142.6	9.6	84.3
New Zealand	96.1	103.6	8.1	9.4	113.0	8.3	85.9
Europe and the Former USSR	612.8	675.5	54.4	57.8	733.2	7.9	64.2
Germany	33.1	34.3	* 2.3	* 2.5	36.8	* 6.8	65.9
Greece	30.6	34.7	4.2	4.2	38.9	10.7	55.0
Italy	56.4	60.3	5.9	6.4	66.7	9.5	55.3
Netherlands	23.7	25.3	* 2.9	* 2.9	28.3	* 10.4	64.2
UK and Ireland	319.4	353.9	23.1	25.6	379.5	6.7	68.9
Former Yugoslav Republics	56.8	62.8	7.2	7.2	70.0	10.3	66.9
The Middle East and North Africa	51.4	57.9	13.4	14.4	72.3	19.9	70.9
Lebanon	17.2	19.9	4.8	5.4	25.3	21.4	68.9
Southeast Asia	104.5	117.5	12.6	14.2	131.7	10.8	71.4
Malaysia	19.8	21.3	* 0.5	* 0.5	21.8	* 2.3	70.5
Philippines	23.3	26.2	* 1.0	* 1.9	28.2	* 6.8	77.8
Viet Nam	34.6	39.7	7.8	8.6	48.3	17.7	77.7
Northeast Asia	51.4	60.7	4.2	5.1	65.8	7.7	61.5
China	26.5	29.6	* 2.8	* 3.4	33.0	* 10.3	65.5
The Americas	45.5	54.4	6.3	7.2	61.5	11.7	77.9
Other	79.1	89.9	9.1	9.4	99.3	9.5	80.3
India	19.6	23.2	* 0.6	* 0.6	23.8	* 2.6	79.1
FEMALES							
Born in Australia	1,576.9	2,818.7	145.4	219.3	3,038.0	7.2	57.5
Born outside Australia	498.0	816.5	59.1	83.6	900.0	9.3	47.7
Main English Speaking Countries	214.2	368.0	19.2	28.4	396.4	7.2	53.7
Other Countries	283.8	448.5	39.9	55.2	503.7	11.0	43.8
Oceania	63.2	102.2	5.9	8.8	111.0	8.0	63.7
New Zealand	46.5	74.4	* 3.4	5.5	79.9	6.9	64.3
Europe and the Former USSR	253.0	436.9	26.8	37.9	474.9	8.0	43.8
Germany	11.1	19.9	* 1.6	* 2.6	22.5	* 11.7	41.0
Greece	11.1	17.5	* 1.8	* 2.4	19.8	* 12.0	28.7
Italy	15.4	27.9	* 1.6	* 2.1	30.1	* 7.0	28.0
Netherlands	10.4	17.6	* 0.2	* 0.8	18.4	* 4.3	42.5
UK and Ireland	141.9	249.8	13.9	19.9	269.7	7.4	49.6
Former Yugoslav Republics	22.1	35.9	* 3.6	5.1	41.0	12.5	46.0
The Middle East and North Africa	15.2	26.0	4.0	6.2	32.2	19.2	34.4
Lebanon	4.4	6.3	* 2.0	* 3.4	9.7	* 34.8	26.8
Southeast Asia	77.5	109.0	11.0	14.1	123.1	11.4	55.3
Malaysia	14.4	22.3	* 1.2	* 1.6	23.9	* 6.7	59.9
Philippines	27.7	36.5	* 1.2	* 2.3	38.8	* 6.0	65.8
Viet Nam	18.9	23.7	5.8	6.9	30.6	22.4	48.9
Northeast Asia	24.4	39.3	* 2.7	4.7	44.0	10.7	37.8
China	13.0	18.7	* 2.0	* 3.2	21.9	* 14.6	42.3
The Americas	27.0	42.6	* 2.5	* 3.6	46.2	* 7.7	57.9
Other	37.6	60.5	6.4	8.2	68.7	12.0	59.3
India	10.5	15.6	* 1.0	* 1.5	17.1	* 8.7	55.3
PERSONS							
Born in Australia	4,722.0	6,391.3	418.4	531.9	6,923.3	7.7	66.6
Born outside Australia	1,561.9	2,001.1	171.3	205.3	2,206.4	9.3	58.2
Main English Speaking Countries	675.0	879.7	53.9	67.1	946.8	7.1	63.5
Other Countries	886.9	1,121.4	117.4	138.3	1,259.6	11.0	54.7
Oceania	182.4	231.1	18.2	22.5	253.6	8.9	73.9
New Zealand	142.5	178.1	11.5	14.9	193.0	7.7	75.4
Europe and the Former USSR	865.9	1,112.4	81.1	95.7	1,208.1	7.9	54.3
Germany	44.3	54.2	* 3.9	5.2	59.4	8.7	53.5
Greece	41.7	52.2	6.0	6.5	58.8	11.1	42.0
Italy	71.9	88.3	7.4	8.5	96.7	8.8	42.5
Netherlands	34.1	43.0	* 3.2	* 3.7	46.7	* 8.0	53.4
UK and Ireland	461.3	603.6	37.0	45.5	649.2	7.0	59.3
Former Yugoslav Republics	79.0	98.7	10.8	12.3	111.0	11.1	57.3
The Middle East and North Africa	66.5	83.9	17.3	20.6	104.5	19.7	53.4
Lebanon	21.6	26.2	6.8	8.8	35.1	25.2	48.0
Southeast Asia	182.0	226.4	23.5	28.3	254.7	11.1	62.6
Malaysia	34.3	43.6	* 1.7	* 2.1	45.7	* 4.6	64.5
Philippines	51.0	62.7	* 2.2	4.2	67.0	6.3	70.4
Viet Nam	53.5	63.4	13.6	15.4	78.8	19.5	63.2
Northeast Asia	75.8	100.0	6.9	9.8	109.8	8.9	49.1
China	39.5	48.3	4.8	6.6	54.9	12.0	53.7
The Americas	72.5	96.9	8.7	10.8	107.7	10.0	67.8
Other	116.7	150.3	15.5	17.6	167.9	10.5	70.1
India	30.2	38.8	* 1.6	* 2.1	40.9	* 5.1	67.0

(a) See paragraph 49 of the Explanatory Notes. (b) Calculated using population estimates which exclude those in institutions.

TABLE 15. CIVILIAN LABOUR FORCE BORN OUTSIDE AUSTRALIA: BIRTHPLACE AND PERIOD OF ARRIVAL IN AUSTRALIA, NOVEMBER 1996

Period of arrival	Born outside Australia										Total		
	Oceania		Europe & the Former USSR		The Middle East and North Africa		South-east Asia	North-east Asia	The Americas	Other			
	New Zealand	Other countries	U.K. and Ireland	Other countries	East and North Africa	Asia					Males	Married Females	Total Persons
	EMPLOYED ('000)												
Before 1971	22.9	9.9	290.7	313.1	21.1	16.5	12.1	13.3	24.3	449.7	202.4	274.2	723.8
1971—1975	13.7	5.6	97.8	61.7	12.4	16.2	* 1.8	18.9	15.8	139.3	79.0	104.5	243.8
1976—1980	31.6	6.4	49.3	29.8	16.3	42.6	6.6	16.8	19.1	119.7	61.9	98.8	218.5
1981—1985	25.1	5.1	56.5	39.9	10.3	52.5	13.7	13.1	27.9	135.6	67.5	108.5	244.1
1986—1990	50.4	17.7	61.7	36.9	13.8	63.0	45.5	17.3	35.3	198.7	97.9	142.9	341.6
1991 to survey date	34.4	8.4	47.7	27.4	10.0	35.7	20.4	17.5	27.9	141.6	56.7	87.7	229.3
UNEMPLOYED ('000)													
Before 1971	* 1.3	* 0.1	22.4	27.4	* 3.6	* 0.6	* 0.2	* 0.6	* 2.3	38.6	10.0	19.9	58.5
1971—1975	* 1.2	* 1.1	6.1	* 3.4	* 0.7	* 0.4	* 0.0	* 1.3	* 2.2	10.1	* 2.8	6.3	16.4
1976—1980	* 3.2	* 0.3	* 3.6	* 3.0	* 2.8	4.5	* 0.3	* 1.5	* 1.2	10.9	5.0	9.6	20.4
1981—1985	* 1.6	* 1.5	5.4	* 3.6	* 1.3	8.8	* 1.1	* 1.8	* 1.1	14.4	4.9	11.8	26.2
1986—1990	* 3.9	* 2.4	4.1	* 3.5	5.5	7.6	4.1	* 2.9	* 3.1	23.4	7.4	13.6	37.0
1991 to survey date	* 3.7	* 2.3	* 3.9	9.3	6.6	6.3	4.1	* 2.6	7.8	24.4	15.1	22.3	46.7
LABOUR FORCE ('000)													
Before 1971	24.2	10.0	313.1	340.5	24.7	17.1	12.3	13.9	26.7	488.2	212.4	294.1	782.4
1971—1975	14.8	6.7	103.9	65.1	13.2	16.6	* 1.8	20.3	17.9	149.4	81.8	110.9	260.3
1976—1980	34.8	6.7	52.9	32.8	19.1	47.1	6.8	18.3	20.3	130.6	66.9	108.3	238.9
1981—1985	26.7	6.6	61.9	43.4	11.6	61.4	14.8	15.0	28.9	150.0	72.4	120.3	270.3
1986—1990	54.3	20.1	65.8	40.4	19.2	70.6	49.6	20.2	38.4	222.1	105.3	156.5	378.6
1991 to survey date	38.2	10.7	51.6	36.6	16.6	42.0	24.5	20.1	35.7	166.0	71.8	110.0	276.0
UNEMPLOYMENT RATE (per cent)													
Before 1971	* 5.3	* 0.8	7.2	8.1	* 14.6	* 3.5	* 1.8	* 4.1	* 8.7	7.9	4.7	6.8	7.5
1971—1975	* 7.9	* 16.3	5.9	* 5.2	* 5.7	* 2.4	* 0.0	* 6.6	* 12.0	6.8	* 3.4	5.7	6.3
1976—1980	* 9.3	* 4.3	* 6.8	* 9.2	* 14.7	9.6	* 3.9	* 8.0	* 6.0	8.3	7.4	8.8	8.6
1981—1985	* 6.0	* 22.7	8.8	* 8.2	* 11.4	14.4	* 7.4	* 12.2	* 3.7	9.6	6.8	9.8	9.7
1986—1990	* 7.2	* 12.0	6.2	* 8.6	28.5	10.7	8.3	* 14.5	* 8.0	10.6	7.1	8.7	9.8
1991 to survey date	* 9.8	* 21.2	* 7.6	25.3	39.8	15.1	16.7	* 13.1	21.9	14.7	21.0	20.3	16.9
PARTICIPATION RATE(a) (per cent)													
Before 1971	61.6	76.8	49.9	42.3	44.4	66.7	53.8	55.4	55.9	57.1	39.0	36.5	47.1
1971—1975	81.2	74.4	68.7	67.6	47.6	82.7	* 47.3	69.3	70.6	79.5	58.0	57.5	68.3
1976—1980	81.8	64.1	74.2	71.7	65.9	76.4	58.5	75.4	82.8	84.1	65.7	65.3	74.4
1981—1985	78.0	74.4	74.3	66.3	63.9	70.6	65.4	72.9	75.7	81.0	63.5	62.3	71.4
1986—1990	75.6	76.0	70.8	67.8	61.1	63.2	59.7	67.6	76.3	78.9	59.6	56.8	67.9
1991 to survey date	76.7	53.8	76.2	61.5	49.3	41.6	30.9	67.5	67.0	68.9	46.3	43.5	55.9

(a) Calculated using population estimates which exclude those in institutions.

TABLE 16. EMPLOYED PERSONS: FULL-TIME AND PART-TIME WORKERS, BY AGE, NOVEMBER 1996 ('000)

	Age group							65 and over	Total
	15-19	20-24	25-34	35-44	45-54	55-59	60-64		
MALES									
Full-time workers	141.5	433.4	1,135.2	1,136.9	935.2	260.1	116.6	50.0	4,208.9
Part-time workers	154.2	96.1	80.2	65.8	54.9	32.1	26.0	39.1	548.4
Total	295.6	529.5	1,215.4	1,202.7	990.1	292.2	142.6	89.1	4,757.3
MARRIED FEMALES									
Full-time workers	5.4	75.8	328.9	371.1	316.7	55.9	15.5	5.5	1,174.8
Part-time workers	* 3.9	29.6	238.2	364.1	264.1	65.2	29.0	13.8	1,007.9
Total	9.3	105.4	567.1	735.2	580.8	121.1	44.5	19.3	2,182.7
ALL FEMALES									
Full-time workers	78.1	323.0	594.5	521.8	437.6	82.7	26.5	10.6	2,075.0
Part-time workers	206.7	151.9	310.3	433.9	312.2	83.2	35.4	26.6	1,560.2
Total	284.8	475.0	904.8	955.8	749.8	166.0	61.9	37.2	3,635.2
PERSONS									
Full-time workers	219.6	756.4	1,729.7	1,658.8	1,372.8	342.8	143.2	60.6	6,283.9
Part-time workers	360.9	248.1	390.5	499.8	367.1	115.4	61.3	65.7	2,108.6
Total	580.4	1,004.5	2,120.1	2,158.5	1,739.9	458.2	204.5	126.3	8,392.5

TABLE 17. EMPLOYED PERSONS: HOURS WORKED, NOVEMBER 1996

	Males			Females		Persons
	Married	Not married	Total	Married	Not married	
	NUMBER EMPLOYED ('000)					
Weekly Hours worked —						
0	216.8	110.2	73.1	183.3	400.1	
1-15	304.5	401.2	293.1	694.3	998.8	
16-29	363.7	500.0	227.7	727.8	1,091.5	
30-34	333.5	224.9	132.0	356.9	690.4	
35-39	656.1	315.4	265.7	581.0	1,237.1	
40	826.2	241.8	199.9	441.6	1,267.9	
41-44	248.7	74.7	60.9	135.6	384.2	
45-48	482.0	103.4	76.3	179.7	661.8	
49 and over	1,325.8	211.1	123.8	334.9	1,660.7	
<b>Total</b>	<b>4,757.3</b>	<b>2,182.7</b>	<b>1,452.5</b>	<b>3,635.2</b>	<b>8,392.5</b>	
	WEEKLY HOURS WORKED					
Aggregate weekly hours worked (million)	192.7	63.6	42.6	106.2	298.9	
By full-time workers	184.3	46.5	34.6	81.2	265.5	
By part-time workers	8.3	17.1	8.0	25.0	33.4	
Average weekly hours worked	40.5	29.1	29.3	29.2	35.6	
By full-time workers	43.8	39.6	38.5	39.1	42.2	
By part-time workers	15.2	16.9	14.4	16.0	15.8	
By employees	39.3	29.0	29.2	29.1	34.7	
By other than employees	46.3	30.0	32.0	30.3	40.9	
Average weekly hours worked by persons who worked one hour or more in the reference week	42.4	30.7	30.9	30.8	37.4	
By full-time workers	45.9	41.7	40.3	41.1	44.3	
By part-time workers	16.0	17.8	15.3	16.9	16.7	

TABLE 18. EMPLOYED PERSONS: EMPLOYMENT/POPULATION RATIOS BY AGE AND MARITAL STATUS, NOVEMBER 1996 (per cent)

Age group	Males			Females			Persons
	Married	Not married	Total	Married	Not married	Total	
15-19	* 55.2	45.0	45.1	46.3	45.6	45.7	45.4
20-24	83.1	74.0	75.2	60.4	72.2	69.2	72.3
25-34	89.9	80.1	85.7	60.3	68.3	63.1	74.3
35-44	90.4	73.7	86.5	68.0	67.0	67.8	77.1
45-54	86.9	66.6	83.3	65.8	61.5	64.7	74.1
55-59	70.5	56.8	68.0	39.6	41.4	40.1	54.3
60-64	42.9	30.9	40.3	18.0	16.1	17.4	28.9
65 and over	10.1	6.5	9.2	3.6	2.5	3.0	5.7
<b>Total</b>	<b>71.2</b>	<b>60.3</b>	<b>66.9</b>	<b>52.2</b>	<b>46.1</b>	<b>49.6</b>	<b>58.1</b>

TABLE 19. FULL-TIME WORKERS WHO WORKED LESS THAN 35 HOURS, BY REASON, NOVEMBER 1996 ('000)

Reason for working less than 35 hours	Males			Females		Persons
	Married	Not married	Total	Married	Not married	
Leave, holiday or flextime/personal reasons	433.1	152.7	117.5	270.3	703.4	
Own illness or injury	95.4	40.3	31.7	72.0	167.3	
Bad weather, plant breakdown, etc.	15.7	* 0.7	* 0.1	* 0.8	16.5	
Began or left job in the reference week	7.8	* 2.3	* 2.3	4.6	12.4	
Stood down, on short time, insufficient work	43.7	8.1	4.9	13.1	56.8	
Shift work, standard work arrangements	59.2	18.7	13.3	32.0	91.2	
Other reasons	15.3	5.5	* 3.8	9.3	24.6	
<b>Total</b>	<b>670.2</b>	<b>228.4</b>	<b>173.6</b>	<b>402.1</b>	<b>1,072.2</b>	

TABLE 20. PART-TIME WORKERS: WHETHER PREFERRED TO WORK MORE HOURS, BY AGE, NOVEMBER 1996  
('000)

	Age group						
	15-19	20-24	25-34	35-44	45-54	55 and over	Total
MALES							
Total	154.2	96.1	80.2	65.8	54.9	97.2	548.4
Preferred not to work more hours	106.7	47.4	33.9	31.7	30.6	81.9	332.2
Preferred to work more hours	47.5	48.7	46.2	34.1	24.3	15.2	216.1
Had actively looked for full-time work in the four weeks to the end of the reference week	23.3	29.0	28.2	19.1	14.7	6.2	120.5
MARRIED FEMALES							
Total	* 3.9	29.6	238.2	364.1	264.1	108.0	1,007.9
Preferred not to work more hours	* 1.7	19.6	199.2	294.6	221.7	99.6	836.4
Preferred to work more hours	* 2.2	10.0	39.0	69.6	42.4	8.4	171.5
Had actively looked for full-time work in the four weeks to the end of the reference week	* 0.9	5.2	11.4	17.1	8.5	* 1.0	44.2
ALL FEMALES							
Total	206.7	151.9	310.3	433.9	312.2	145.2	1,560.2
Preferred not to work more hours	147.0	91.7	244.7	338.4	251.8	131.1	1,204.7
Preferred to work more hours	59.7	60.3	65.6	95.5	60.4	14.1	355.5
Had actively looked for full-time work in the four weeks to the end of the reference week	20.1	29.5	24.3	26.3	14.6	* 1.9	116.6
PERSONS							
Total	360.9	248.1	390.5	499.8	367.1	242.3	2,108.6
Preferred not to work more hours	253.7	139.1	278.7	370.1	282.4	213.0	1,537.0
Preferred to work more hours	107.1	109.0	111.8	129.7	84.7	29.3	571.6
Had actively looked for full-time work in the four weeks to the end of the reference week	43.4	58.5	52.4	45.4	29.3	8.1	237.1

TABLE 21. PART-TIME WORKERS: WHETHER PREFERRED TO WORK MORE HOURS, BY HOURS WORKED, NOVEMBER 1996  
('000)

	Hours worked by persons who worked in the reference week						Persons who did not work in the reference week	Total
	1-5	6-10	11-15	16-20	21-29	30-34		
MALES								
Total	74.6	121.8	68.5	96.9	88.3	70.7	27.6	548.4
Preferred not to work more hours	42.2	78.5	42.7	57.5	50.0	42.2	19.1	332.2
Preferred to work more hours	32.4	43.2	25.8	39.4	38.3	28.5	8.5	216.1
Had actively looked for full-time work in the four weeks to the end of the reference week	17.2	25.4	17.0	22.8	22.9	12.1	* 3.2	120.5
MARRIED FEMALES								
Total	96.3	148.6	142.9	197.9	240.5	131.1	50.6	1,007.9
Preferred not to work more hours	71.4	117.6	115.0	165.3	209.1	115.5	42.4	836.4
Preferred to work more hours	24.9	31.0	27.9	32.5	31.4	15.6	8.2	171.5
Had actively looked for full-time work in the four weeks to the end of the reference week	7.2	8.2	8.2	6.7	8.8	4.1	* 0.9	44.2
ALL FEMALES								
Total	174.7	271.3	226.3	289.9	324.8	191.0	82.2	1,560.2
Preferred not to work more hours	119.7	204.4	173.3	223.3	261.6	155.8	66.6	1,204.7
Preferred to work more hours	55.0	66.8	53.1	66.5	63.2	35.2	15.7	355.5
Had actively looked for full-time work in the four weeks to the end of the reference week	19.4	19.5	19.2	24.4	21.5	9.9	* 2.8	116.6
PERSONS								
Total	249.3	393.0	294.8	386.8	413.1	261.7	109.8	2,108.6
Preferred not to work more hours	161.9	283.0	216.0	280.9	311.6	198.0	85.7	1,537.0
Preferred to work more hours	87.4	110.0	78.8	105.9	101.5	63.7	24.2	571.6
Had actively looked for full-time work in the four weeks to the end of the reference week	36.5	44.9	36.2	47.2	44.4	21.9	6.0	237.1

TABLE 22. UNEMPLOYED PERSONS: STATES, BY AGE, NOVEMBER 1996  
(<sup>'000</sup>)

Age group	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Australia
<b>MALES</b>							
15-19	23.9	19.9	17.6	6.3	7.2	2.1	78.8
20-24	22.0	18.5	14.4	8.9	7.6	2.0	75.0
25-34	30.3	28.9	20.0	9.4	8.0	3.3	101.4
35-44	21.4	20.3	15.3	7.8	6.8	3.5	76.7
45 and over	36.4	28.8	14.8	8.9	9.8	2.2	102.5
<i>Total</i>	<i>134.0</i>	<i>116.4</i>	<i>82.1</i>	<i>41.3</i>	<i>39.4</i>	<i>13.1</i>	<i>434.4</i>
<b>FEMALES</b>							
15-19	17.4	14.8	15.0	5.9	7.7	1.7	64.5
20-24	12.0	15.0	10.9	4.7	4.4	2.3	50.6
25-34	21.3	23.0	17.3	4.9	4.0	2.1	75.1
35-44	16.2	17.4	10.2	4.8	4.5	1.4	56.0
45 and over	15.3	17.5	9.9	4.7	6.3	1.5	56.7
<i>Total</i>	<i>82.2</i>	<i>87.8</i>	<i>63.3</i>	<i>25.1</i>	<i>26.9</i>	<i>9.1</i>	<i>302.9</i>
<b>PERSONS</b>							
Looking for full-time work —							
15-19	22.1	20.4	22.4	7.0	9.8	2.5	86.3
20-24	30.0	29.7	21.8	12.5	11.0	3.9	111.4
25-34	42.4	44.2	31.2	13.0	10.8	4.9	149.8
35-44	29.8	31.6	20.4	11.1	9.0	4.2	108.6
45-54	31.7	29.2	12.2	7.3	6.9	1.8	90.8
55 and over	11.9	11.8	8.4	3.8	5.0	1.4	42.8
<i>Total looking for full-time work</i>	<i>167.9</i>	<i>167.0</i>	<i>116.4</i>	<i>54.8</i>	<i>52.5</i>	<i>18.7</i>	<i>589.7</i>
Total —							
15-19	41.3	34.7	32.6	12.2	14.9	3.7	143.3
20-24	34.0	33.5	25.2	13.6	11.9	4.4	125.7
25-34	51.6	51.9	37.3	14.4	11.9	5.4	176.4
35-44	37.6	37.7	25.5	12.7	11.4	4.9	132.7
45-54	36.5	32.7	14.9	8.5	9.0	2.3	106.0
55 and over	15.3	13.6	9.9	5.0	7.2	1.4	53.1
<b>Total</b>	<b>216.2</b>	<b>204.2</b>	<b>145.4</b>	<b>66.3</b>	<b>66.3</b>	<b>22.2</b>	<b>737.2</b>

TABLE 23. UNEMPLOYED PERSONS AGED 15-19:  
DURATION OF UNEMPLOYMENT AND SCHOOL ATTENDANCE, NOVEMBER 1996

	DURATION OF UNEMPLOYMENT BEFORE 1995, NOVEMBER 1995			Total
	Attending school	Not attending school		
		Left school before 1995	Left school 1995 to survey date	
NUMBER ('000)				
Duration of unemployment (weeks) —				
Under 4	23.5	7.9	10.6	42.0
4 and under 13	16.2	5.8	11.3	33.3
13 and under 26	5.1	6.5	6.0	17.7
26 and over	11.7	19.3	19.4	50.4
Total	56.5	39.5	47.3	143.3
DURATION OF UNEMPLOYMENT (weeks)				
Average duration —				
Males	13.5	46.3	24.9	26.6
Females	15.3	42.1	18.7	23.5
Persons	14.3	44.5	22.1	25.2
Looking for full-time work	13.8	42.8	23.5	30.7
Looking for part-time work	14.5	* 69.3	14.9	16.9
Median duration —				
Males	4	26	18	12
Females	8	21	10	8
Persons	4	21	14	10
Looking for full-time work	* 4	21	17	16
Looking for part-time work	4	* 26	* 6	5

**TABLE 24. UNEMPLOYED PERSONS: BY AGE AND WHETHER LOOKING FOR FULL-TIME OR PART-TIME WORK, NOVEMBER 1996**

	Number unemployed ('000)					Unemployment rate (per cent)				
	Males		Females		Persons	Males		Females		Persons
	Married	Total	Married	Total		Married	Total	Married	Total	
LOOKING FOR FULL-TIME WORK										
Total	163.3	385.2	71.7	204.5	589.7	5.5	8.4	5.7	9.0	8.6
Aged 15-19	* 1.8	50.6	* 2.7	35.6	86.3	* 46.6	26.4	* 33.4	31.3	28.2
Looking for first job	* 0.2	27.7	* 0.7	19.5	47.2	..	..	..	..	..
Attending school	* 0.0	6.1	* 0.0	* 3.4	9.5	n.a.	n.a.	n.a.	n.a.	n.a.
Attending a tertiary educational institution full time	* 0.0	* 1.8	* 0.0	* 3.1	4.8	n.a.	n.a.	n.a.	n.a.	n.a.
Aged 20 and over	163.5	334.5	69.0	168.9	503.4	5.4	7.6	5.6	7.8	7.7
20-24	10.2	70.6	7.3	40.8	111.4	11.9	14.0	8.8	11.2	12.8
Looking for first job	* 0.4	13.4	* 1.5	7.8	21.2	..	..	..	..	..
25-34	46.8	98.3	23.7	51.4	149.8	6.3	8.0	6.7	8.0	8.0
35-44	40.1	72.3	19.5	36.3	108.6	4.2	6.0	5.0	6.5	6.1
45-54	38.0	56.3	16.3	34.6	90.8	4.5	5.7	4.9	7.3	6.2
55 and over	28.4	37.0	* 2.2	5.8	42.8	7.3	8.0	* 2.8	4.6	7.3
Aged 15-64	164.9	384.6	71.7	204.5	589.1	5.5	8.5	5.8	9.0	8.6
LOOKING FOR PART-TIME WORK										
Total	8.5	49.2	43.8	98.4	147.6	4.0	8.2	4.2	5.9	6.5
Aged 15-19	* 0.0	28.1	* 0.1	28.9	57.0	* 0.0	15.4	* 2.0	12.3	13.7
Attending school	* 0.0	24.0	* 0.0	23.0	47.1	* 0.0	20.0	* 0.0	16.1	17.9
Attending a tertiary educational institution full time	* 0.0	* 2.1	* 0.0	* 3.9	5.9	* 0.0	* 7.4	* 0.0	* 8.7	8.2
Aged 20 and over	8.5	21.1	43.7	69.5	90.5	4.0	5.1	4.2	4.9	4.9
20-24	* 0.1	4.4	* 3.7	9.8	14.2	* 1.2	4.4	* 11.0	6.1	5.4
Attending a tertiary educational institution full time	* 0.0	* 2.8	* 0.4	* 3.0	5.9	* 0.0	* 6.2	* 13.1	* 4.7	5.3
25-34	* 0.8	* 3.0	17.2	23.6	26.7	* 2.1	* 3.7	6.7	7.1	6.4
35-44	* 1.4	4.4	13.0	19.7	24.1	* 3.3	6.2	3.4	4.3	4.6
45 and over	6.2	9.2	9.9	16.3	25.5	4.9	5.7	2.6	3.4	4.0
Aged 15-64	8.0	48.6	43.6	97.8	146.4	4.5	8.7	4.2	6.0	6.7
TOTAL										
Total	173.7	434.4	115.4	302.9	737.2	5.4	8.4	5.0	7.7	8.1
Aged 15-19	* 1.8	78.8	* 2.8	64.5	143.3	* 39.3	21.0	* 23.0	18.5	19.8
Attending school	* 0.0	30.1	* 0.0	26.5	56.5	* 0.0	23.6	* 0.0	17.9	20.5
Attending a tertiary educational institution full time	* 0.0	* 3.8	* 0.0	7.0	10.8	* 0.0	* 11.6	* 0.0	14.6	13.4
Aged 20 and over(a)	171.9	355.6	112.6	238.3	593.9	5.3	7.4	4.9	6.6	7.1
20-24	10.2	75.0	10.9	50.6	125.7	11.2	12.4	9.4	9.6	11.1
Attending a tertiary educational institution full time	* 0.0	5.3	* 0.6	4.9	10.2	* 0.0	10.2	* 17.6	7.0	8.3
25-34	47.6	101.4	40.9	75.1	176.4	6.1	7.7	6.7	7.7	7.7
35-44	41.5	76.7	32.5	56.0	132.7	4.1	6.0	4.2	5.5	5.8
45-54	39.5	59.3	23.8	46.7	106.0	4.4	5.7	3.9	5.9	5.7
55-59	22.3	29.7	4.0	8.9	38.6	8.3	9.2	3.2	5.1	7.8
60-64	10.0	12.4	* 0.4	* 0.4	12.8	7.7	8.0	* 1.0	* 0.7	5.9
Aged 15-64	172.9	433.3	115.3	302.3	735.5	5.5	8.5	5.1	7.8	8.2

(a) Includes unemployed persons aged 65 and over, details for whom are not shown separately.

**TABLE 25. UNEMPLOYED PERSONS: BIRTHPLACE BY AGE, NOVEMBER 1996**

	Number unemployed ('000)			Unemployment rate (per cent)		
	Males	Females	Persons	Males	Females	Persons
	<b>BORN IN AUSTRALIA</b>					
Total	312.6	219.3	531.9	8.0	7.2	7.7
Looking for full-time work	273.0	145.4	418.4	8.0	8.4	8.1
Looking for part-time work	39.6	73.9	113.5	8.5	5.6	6.4
Aged 15-19	70.5	57.1	127.6	20.5	18.2	19.4
Aged 20 and over	242.1	162.2	404.3	6.8	6.0	6.5
20-24	63.6	44.4	108.0	12.2	9.6	11.0
25-34	71.7	52.4	124.1	7.0	6.8	6.9
35-44	52.1	34.6	86.7	5.6	4.7	5.2
45-54	34.5	25.7	60.1	5.0	4.6	4.8
55 and over	20.2	5.2	25.5	5.4	2.6	4.4
Aged 15-64	312.2	219.0	531.2	8.2	7.3	7.8
<b>BORN OUTSIDE AUSTRALIA</b>						
Total	121.8	83.6	205.3	9.3	9.3	9.3
Looking for full-time work	112.2	59.1	171.3	9.5	10.6	9.9
Looking for part-time work	9.6	24.5	34.1	7.4	7.1	7.2
Aged 15-19	8.3	7.4	15.7	27.0	21.3	23.9
Aged 20 and over	113.5	76.1	189.6	8.9	8.8	8.9
20-24	11.4	6.2	17.7	13.7	10.0	12.1
25-34	29.7	22.7	52.3	10.1	10.7	10.4
35-44	24.6	21.4	46.0	7.0	7.8	7.3
45-54	24.8	21.1	45.9	7.0	8.8	7.7
55 and over	23.0	4.7	27.7	12.1	6.2	10.4
Aged 15-64	121.1	83.3	204.3	9.4	9.3	9.4

TABLE 26. LONG-TERM UNEMPLOYMENT

TABLE 26. LONG-TERM UNEMPLOYMENT												
Month	Long-term unemployment									Long-term unemployment as a proportion of total unemployment		
	Unemployed 52 weeks and under 104			Unemployed 104 weeks and over			Total					
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
	- '000- per cent											
ORIGINAL												
1995 —												
September	63.1	37.4	100.4	94.2	39.4	133.7	157.3	76.8	234.1	33.9	25.6	30.7
October	60.6	40.3	100.9	93.2	43.1	136.2	153.8	83.4	237.1	34.8	28.1	32.1
November	63.6	39.5	103.1	83.1	43.9	127.0	146.7	83.4	230.1	33.9	27.4	31.2
December	53.4	37.6	91.0	90.7	38.9	129.5	144.0	76.5	220.5	32.1	25.5	29.5
1996 —												
January	70.3	40.3	110.5	93.0	37.2	130.2	163.3	77.4	240.8	32.2	23.8	28.9
February	63.2	43.5	106.6	95.2	43.5	138.7	158.3	87.0	245.3	32.2	23.8	28.6
March	64.7	33.9	98.5	88.8	42.7	131.6	153.5	76.6	230.1	32.4	22.7	28.4
April	60.3	35.3	95.6	80.0	43.0	123.0	140.2	78.3	218.5	30.3	23.7	27.6
May	52.7	36.8	89.6	75.7	40.2	115.9	128.5	77.0	205.5	29.1	24.4	27.1
June	56.1	32.0	88.1	74.8	39.4	114.3	131.0	71.4	202.4	30.3	23.9	27.7
July	62.3	35.7	98.0	69.4	41.4	110.8	131.7	77.1	208.9	31.2	24.9	28.5
August	66.7	33.0	99.7	75.6	44.0	119.6	142.3	77.0	219.4	30.9	24.8	28.4
September	67.5	40.1	107.6	81.6	48.4	129.9	149.1	88.4	237.5	32.0	26.4	29.7
October	66.0	37.4	103.4	74.2	49.8	123.9	140.2	87.2	227.3	31.4	27.4	29.7
November	61.2	37.7	98.9	78.1	43.0	121.1	139.3	80.7	220.0	32.1	26.6	29.8
SEASONALLY ADJUSTED												
1995 —												
September	64.0	37.7	101.7	96.0	39.1	135.1	160.0	76.8	236.7	34.4	25.8	31.0
October	63.2	40.3	103.5	100.8	43.7	144.5	164.0	84.0	248.0	34.9	27.0	31.8
November	63.4	38.9	102.3	86.6	42.4	129.0	150.0	81.3	231.3	33.0	25.4	29.8
December	53.0	38.9	91.9	91.3	40.8	132.1	144.3	79.7	224.1	32.6	27.0	30.3
1996 —												
January	67.8	40.1	107.9	91.2	41.1	132.3	159.0	81.2	240.2	34.7	26.1	31.2
February	57.3	38.3	95.6	90.3	38.7	128.9	147.6	77.0	224.5	32.6	24.4	29.3
March	63.8	30.7	94.5	81.1	40.7	121.8	144.8	71.4	216.2	31.4	23.1	28.0
April	61.6	36.4	98.0	78.4	45.2	123.6	139.9	81.7	221.6	29.8	24.4	27.5
May	52.2	37.5	89.7	73.8	39.2	113.0	126.0	76.6	202.6	28.5	23.1	26.2
June	55.7	35.2	90.9	75.4	39.2	114.6	131.2	74.3	205.5	29.5	23.8	27.1
July	65.7	38.0	103.6	70.6	42.3	112.9	136.3	80.3	216.5	30.7	24.4	28.0
August	70.5	33.8	104.4	79.7	45.2	124.9	150.2	79.1	229.3	31.5	23.9	28.4
September	68.5	40.3	108.8	83.0	48.0	131.0	151.5	88.3	239.8	32.4	26.7	30.0
October	68.7	37.3	106.0	80.3	50.5	130.8	149.0	87.8	236.7	31.4	26.4	29.3
November	60.9	37.1	98.0	81.3	41.4	122.7	142.2	78.5	220.7	31.1	24.7	28.5
TREND SERIES												
1995 —												
September	63.1	38.1	101.2	95.1	41.7	136.8	158.2	79.8	238.0	34.5	26.3	31.2
October	62.3	38.4	100.7	94.4	41.6	135.9	156.7	80.0	236.7	34.2	26.2	31.0
November	61.8	38.7	100.5	93.3	41.4	134.8	155.1	80.1	235.2	33.9	26.1	30.8
December	61.4	38.7	100.1	91.7	41.3	133.0	153.1	79.9	233.1	33.6	25.9	30.4
1996 —												
January	61.0	38.1	99.1	89.3	41.1	130.4	150.3	79.2	229.5	32.9	25.4	29.9
February	60.2	37.1	97.3	86.1	40.9	127.0	146.3	77.9	224.3	32.1	24.8	29.1
March	59.3	36.1	95.4	82.3	40.7	123.0	141.6	76.7	218.4	31.1	24.1	28.2
April	58.8	35.6	94.4	78.8	40.6	119.3	137.6	76.2	213.7	30.3	23.7	27.6
May	59.3	35.6	94.9	76.1	41.1	117.2	135.4	76.6	212.1	29.9	23.6	27.3
June	60.9	36.0	96.9	75.1	42.0	117.1	135.9	78.0	213.9	30.0	23.9	27.4
July	63.1	36.6	99.7	75.8	43.3	119.1	138.9	79.9	218.8	30.4	24.4	27.9
August	65.3	37.1	102.4	77.5	44.6	122.1	142.8	81.6	224.4	31.0	24.9	28.5
September	66.8	37.3	104.1	79.2	45.7	124.9	146.0	83.0	229.0	31.4	25.3	28.9
October	67.5	37.5	104.9	80.7	46.4	127.1	148.2	83.9	232.0	31.7	25.6	29.2
November	67.8	37.6	105.4	82.1	47.0	129.1	149.9	84.7	234.6	31.9	25.9	29.4



TABLE 27. UNEMPLOYED PERSONS: DURATION OF UNEMPLOYMENT BY AGE, MARITAL STATUS AND FULL-TIME/PART-TIME STATUS, NOVEMBER 1996  
(<sup>'000</sup>)

Duration of unemployment (weeks)	Age group				Total(a)	Married	Not married	Looking for -	
	15-19	20-24	25-34	35-54				Full-time work	Part-time work
	MALES								
— '000 —									
Under 52	63.4	58.5	71.7	82.3	295.1	109.1	186.0	257.3	37.7
under 2	11.7	5.8	5.6	6.3	31.3	10.1	21.2	20.5	10.8
2 and under 4	10.1	6.2	7.9	9.8	35.8	11.0	24.8	28.2	7.7
4 and under 8	8.0	8.5	11.4	13.5	44.8	18.0	26.8	39.1	5.7
8 and under 13	9.7	8.0	8.0	12.0	39.3	13.5	25.9	34.2	5.1
13 and under 26	9.7	12.0	17.0	18.0	60.5	24.5	36.0	56.0	4.5
26 and under 39	8.9	11.7	14.2	14.0	53.5	22.1	31.4	51.3	* 2.2
39 and under 52	5.4	6.2	7.7	8.7	29.8	9.9	19.9	28.1	* 1.8
52 and over	15.4	16.6	29.7	53.7	139.3	64.6	74.7	127.8	11.5
52 and under 65	6.9	4.1	8.5	11.0	34.0	12.8	21.2	30.5	* 3.5
65 and under 104	4.1	4.9	6.2	9.5	27.2	11.4	15.7	24.7	* 2.5
104 and over	4.3	7.5	15.0	33.2	78.1	40.4	37.8	72.6	5.5
Total	78.8	75.0	101.4	136.0	434.4	173.7	260.7	385.2	49.2
— weeks —									
Average duration —	26.6	37.6	47.9	77.4	57.5	70.2	49.1	59.8	39.5
Median duration —	12	21	26	30	26	28	22	26	8
FEMALES									
— '000 —									
Under 52	55.0	37.7	60.2	63.5	222.2	85.2	137.0	139.1	83.1
under 2	9.3	* 3.6	7.1	6.6	28.0	11.8	16.2	12.7	15.2
2 and under 4	11.0	4.5	9.6	9.6	35.6	13.5	22.1	17.9	17.7
4 and under 8	6.8	6.8	9.8	9.5	34.6	13.4	21.2	21.2	13.5
8 and under 13	8.7	5.2	6.7	6.9	27.7	9.2	18.6	17.5	10.3
13 and under 26	8.0	7.5	12.1	11.6	39.9	16.5	23.3	28.0	11.8
26 and under 39	6.2	5.3	9.9	11.0	32.7	13.5	19.1	25.6	7.1
39 and under 52	5.0	4.8	5.1	8.2	23.6	7.3	16.4	16.1	7.5
52 and over	9.5	12.9	14.8	39.2	80.7	30.3	50.4	65.4	15.2
52 and under 65	4.5	* 1.9	5.3	9.5	22.0	8.8	13.2	16.7	5.2
65 and under 104	* 1.9	4.1	* 2.9	6.2	15.8	4.8	11.0	13.2	* 2.5
104 and over	* 3.2	6.9	6.6	23.5	43.0	16.7	26.3	35.5	7.5
Total	64.5	50.6	75.1	102.7	302.9	115.4	187.4	204.5	98.4
— weeks —									
Average duration —	23.5	45.2	30.4	75.8	48.6	45.0	50.9	58.0	29.0
Median duration —	8	22	15	32	19	17	20	26	8
PERSONS									
— '000 —									
Under 52	118.4	96.2	131.9	145.8	517.3	194.3	323.0	396.4	120.9
under 2	21.0	9.4	12.6	12.9	59.2	21.9	37.4	33.2	26.0
2 and under 4	21.0	10.7	17.5	19.4	71.5	24.6	46.9	46.1	25.4
4 and under 8	14.8	15.3	21.1	23.0	79.5	31.4	48.0	60.3	19.2
8 and under 13	18.4	13.1	14.7	19.0	67.1	22.6	44.5	51.7	15.4
13 and under 26	17.7	19.5	29.0	29.6	100.4	41.0	59.4	84.0	16.4
26 and under 39	15.1	17.0	24.0	25.0	86.2	35.6	50.5	76.9	9.3
39 and under 52	10.4	11.1	12.9	17.0	53.4	17.2	36.3	44.2	9.2
52 and over	24.9	29.5	44.5	92.9	220.0	94.9	125.1	193.3	26.7
52 and under 65	11.3	6.0	13.8	20.5	56.0	21.6	34.4	47.3	8.7
65 and under 104	6.0	9.0	9.1	15.6	43.0	16.2	26.7	37.9	5.1
104 and over	7.5	14.4	21.6	56.7	121.1	57.1	64.0	108.1	13.0
Total	143.3	125.7	176.4	238.7	737.2	289.2	448.1	589.7	147.6
— weeks —									
Average duration —	25.2	40.7	40.5	76.7	53.8	60.1	49.8	59.2	32.5
Median duration —	10	21	21	30	22	26	21	26	8

(a) Includes persons aged 55 and over, details for whom are not shown separately.

**TABLE 28. UNEMPLOYED PERSONS: INDUSTRY AND OCCUPATION(a) OF LAST FULL-TIME JOB  
AND DURATION OF UNEMPLOYMENT, NOVEMBER 1996**  
(<sup>'000</sup>)

	Duration of unemployment (weeks)					Total		
	Under 4	4 and under 13	13 and under 26	26 and under 52	52 and over	Males	Females	Persons
<i>Had worked full time for two weeks or more in the last two years</i>	59.3	93.1	69.8	84.9	50.7	245.0	112.8	357.8
<i>Industry division —</i>								
Agriculture, Forestry and Fishing	* 2.5	5.0	* 2.0	* 3.4	* 3.1	13.3	* 2.6	16.0
Manufacturing	9.9	15.6	13.0	15.7	11.6	51.5	14.3	65.8
Construction	6.0	9.4	7.4	9.5	5.1	35.4	* 2.1	37.4
Wholesale Trade	* 3.4	4.6	5.3	4.3	* 3.0	13.4	7.3	20.6
Retail Trade	8.4	13.4	9.6	11.8	7.6	29.4	21.5	50.8
Accommodation, Cafes and Restaurants	6.5	6.8	4.0	6.4	* 1.9	14.9	10.6	25.5
Transport and Storage	* 2.9	5.6	4.9	4.6	* 2.0	16.6	* 3.4	20.0
Property and Business Services	4.1	9.4	5.0	8.6	* 3.0	19.0	11.1	30.1
Government Administration and Defence	* 2.9	5.2	5.5	* 3.4	4.0	14.5	6.5	21.0
Education	* 1.7	* 2.4	* 2.4	* 2.9	* 1.3	4.5	6.3	10.8
Health and Community Services	* 3.6	* 3.4	* 3.6	4.3	* 3.0	5.8	12.2	18.0
Cultural and Recreational Services	* 3.0	* 3.4	* 1.4	* 2.0	* 1.9	7.0	4.7	11.8
Personal and Other Services	* 1.2	* 3.3	* 2.4	* 2.3	* 1.3	6.7	* 3.7	10.5
Other industries	* 3.2	5.5	* 3.2	5.6	* 2.0	13.1	6.4	19.5
<i>Occupation group(a) —</i>								
Managers and Administrators	* 0.3	4.3	* 0.9	* 1.2	* 0.7	5.9	* 1.5	7.5
Professionals	5.4	8.4	5.3	6.8	* 3.2	17.9	11.1	29.0
Associate Professionals	6.0	6.2	* 3.3	5.2	* 3.1	17.6	6.3	23.8
Tradespersons and Related Workers	9.6	13.4	12.1	14.2	9.8	54.5	4.6	59.1
Advanced Clerical and Service Workers	* 2.7	* 2.1	* 1.1	* 2.1	* 0.3	* 0.7	7.7	8.3
Intermediate Clerical, Sales and Service Workers	9.9	13.5	12.3	11.7	6.7	18.1	36.0	54.1
Intermediate Production and Transport Workers	7.6	14.4	10.8	13.1	9.9	48.6	7.2	55.8
Elementary Clerical, Sales and Service Workers	5.0	9.5	9.7	8.0	4.6	16.8	20.0	36.8
Labourers and Related Workers	12.6	21.3	14.5	22.7	12.3	64.9	18.5	83.4
<i>Other</i>	52.6	53.4	30.6	54.7	169.3	182.2	178.4	360.6
Looking for first job	34.4	29.9	15.6	27.1	39.0	77.0	69.0	146.0
Looking for full-time work	12.4	13.1	8.7	19.6	30.8	48.4	36.2	84.6
Former workers	18.2	23.5	15.0	27.6	130.3	105.2	109.4	214.6
Stood down	18.8	..	..	..	..	7.1	11.7	18.8
<b>Total</b>	<b>130.7</b>	<b>146.5</b>	<b>100.4</b>	<b>139.6</b>	<b>220.0</b>	<b>434.4</b>	<b>302.9</b>	<b>737.2</b>

(a) From August 1996, occupation data are classified to the Australian Standard Classification of Occupations, Second Edition. See the Explanatory Notes paragraph 53 for more details.

TABLE 29. UNEMPLOYED PERSONS: REASON FOR LEAVING LAST FULL-TIME JOB

TABLE 29. UNEMPLOYED PERSONS: REASON FOR LEAVING LAST FULL-TIME JOB											
Month	Reason for unemployment					Total	Per cent of unemployed				
	Job loser	Job leaver	Stood down - '000	Looking for first job	Former workers		Job loser	Job leaver	Stood down - per cent	Looking for first job	Former workers
1995 —											
September	236.2	116.4	22.2	152.0	236.6	763.3	30.9	15.2	2.9	19.9	31.0
October	236.2	112.4	24.3	142.8	223.2	738.9	32.0	15.2	3.3	19.3	30.2
November	237.0	114.6	18.4	139.4	227.4	736.8	32.2	15.6	2.5	18.9	30.9
December	224.3	109.4	21.0	170.8	223.1	748.6	30.0	14.6	2.8	22.8	29.8
1996 —											
January	262.6	133.7	28.6	187.4	219.5	831.7	31.6	16.1	3.4	22.5	26.4
February	258.2	151.1	23.2	173.7	250.4	856.6	30.1	17.6	2.7	20.3	29.2
March	251.1	140.7	21.1	164.0	234.0	810.9	31.0	17.4	2.6	20.2	28.9
April	254.3	129.8	35.2	154.7	218.9	793.0	32.1	16.4	4.4	19.5	27.6
May	240.7	129.0	20.8	149.3	218.3	758.2	31.7	17.0	2.7	19.7	28.8
June	242.3	116.3	24.3	141.6	206.1	730.5	33.2	15.9	3.3	19.4	28.2
July	241.8	125.1	27.1	126.9	210.6	731.6	33.1	17.1	3.7	17.3	28.8
August	259.5	133.0	22.7	136.7	219.3	771.1	33.7	17.2	2.9	17.7	28.4
September	267.8	131.9	25.5	150.6	224.4	800.2	33.5	16.5	3.2	18.8	28.0
October	250.6	117.3	22.0	156.9	218.0	764.9	32.8	15.3	2.9	20.5	28.5
November	242.3	115.5	18.8	146.0	214.6	737.2	32.9	15.7	2.6	19.8	29.1

TABLE 30. UNEMPLOYED PERSONS WHO HAD WORKED FULL TIME FOR TWO WEEKS OR MORE IN THE LAST TWO YEARS: REASON FOR CEASING LAST FULL-TIME JOB, INDUSTRY AND OCCUPATION(a) OF LAST FULL-TIME JOB AND AGE, NOVEMBER 1996

	Reason for ceasing last full-time job									
	Job loser					Job leaver				
	Laid-off, retrained			Total						
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons	Total
Industry division —										
Agriculture, Forestry and Fishing	* 2.8	* 0.2	* 3.0	11.5	* 2.4	13.9	* 1.8	* 0.3	* 2.1	16.0
Manufacturing	29.1	5.7	34.8	38.0	8.5	46.6	13.5	5.7	19.2	65.8
Construction	19.5	* 1.2	20.7	29.6	* 1.8	31.4	5.8	* 0.3	6.0	37.4
Wholesale Trade	5.7	* 1.4	7.0	8.3	* 3.4	11.6	5.1	* 3.9	9.0	20.6
Retail Trade	11.9	7.0	18.9	16.4	10.0	26.4	13.0	11.5	24.5	50.8
Accommodation, Cafes & Restaurants	6.9	* 2.5	9.4	10.3	4.5	14.8	4.7	6.1	10.8	25.5
Transport and Storage	8.7	* 1.4	10.1	12.0	* 1.8	13.8	4.6	* 1.6	6.2	20.0
Government Administration & Defence	5.0	* 1.1	6.1	12.8	4.9	17.7	* 1.6	* 1.6	* 3.3	21.0
Education	* 0.4	* 0.8	* 1.2	* 3.0	4.6	7.6	* 1.4	* 1.7	* 3.2	10.8
Health and Community Services	* 2.4	* 1.9	4.3	4.3	5.9	10.2	* 1.5	6.3	7.8	18.0
Cultural and Recreational Services	* 1.1	* 0.6	* 1.7	5.2	* 2.8	8.0	* 1.8	* 2.0	* 3.7	11.8
Personal and Other Services	* 2.0	* 0.7	* 2.7	4.7	* 2.0	6.6	* 2.0	* 1.8	* 3.8	10.5
Other Industries	14.2	5.0	19.1	24.1	9.6	33.6	8.0	7.9	15.9	49.6
Occupation group(a) —										
Managers and Administrators	* 3.9	* 0.5	4.4	4.8	* 1.1	5.8	* 1.2	* 0.5	* 1.6	7.5
Professionals	4.2	* 1.8	6.0	11.3	6.2	17.5	6.6	5.0	11.5	29.0
Associate Professionals	6.5	* 0.2	6.7	10.7	* 2.2	12.9	6.9	4.0	10.9	23.8
Tradespersons and Related Workers	27.6	* 2.1	29.7	42.2	* 2.9	45.1	12.3	* 1.7	14.0	59.1
Advanced Clerical and Service Workers	* 0.2	* 1.9	* 2.2	* 0.6	4.4	5.0	* 0.1	* 3.2	* 3.3	8.3
Intermediate Clerical, Sales and Service Workers	7.8	9.2	17.1	12.5	20.1	32.6	5.6	15.9	21.5	54.1
Intermediate Production and Transport Workers	23.0	* 2.3	25.2	35.8	* 3.3	39.0	12.9	* 3.9	16.8	55.8
Elementary Clerical, Sales and Service Workers	7.6	6.3	13.9	11.2	9.7	20.9	5.6	10.3	15.9	36.8
Labourers and Related Workers	28.8	5.1	34.0	51.2	12.2	63.4	13.7	6.3	19.9	83.4
Age group										
15-19	8.5	4.3	12.8	15.0	8.8	23.8	6.7	6.9	13.6	37.4
20-24	20.5	5.5	26.0	30.7	12.1	42.8	16.3	13.8	30.0	72.9
25-34	33.6	9.3	42.9	50.3	16.5	66.8	23.0	17.4	40.4	107.3
35-44	18.4	4.8	23.1	37.1	11.1	48.2	10.7	7.0	17.7	66.0
45-54	18.5	5.0	23.4	29.4	11.8	41.2	7.1	4.5	11.5	52.8
55 and over	10.1	* 0.7	10.8	17.7	* 1.7	19.4	* 1.1	* 1.1	* 2.1	21.5
<b>Total</b>	<b>109.6</b>	<b>29.5</b>	<b>139.0</b>	<b>180.2</b>	<b>62.1</b>	<b>242.3</b>	<b>64.8</b>	<b>50.7</b>	<b>115.5</b>	<b>357.8</b>

(a) From August 1996, occupation data are classified to the Australian Standard Classification of Occupations, Second Edition. See the Explanatory Notes paragraph 53 for more details.

TABLE 31. PERSONS NOT IN THE LABOUR FORCE: AGE AND MARITAL STATUS, NOVEMBER 1996

Age group	Males			Females			Persons	Proportion of population - per cent -
	Married	Not married	Total	Married - '000 -	Not married	Total		
15-19	* 0.5	281.0	281.4	8.0	266.3	274.4	555.8	43.4
20-24	6.2	93.1	99.3	58.2	102.6	160.8	260.1	18.7
25-34	33.9	67.7	101.6	332.2	122.5	454.7	556.3	19.5
35-44	60.8	50.7	111.5	312.9	85.0	397.9	509.4	18.2
45-54	89.5	49.4	138.9	278.6	83.1	361.7	500.6	21.3
55-59	81.1	26.6	107.7	181.0	58.5	239.5	347.2	41.1
60-64	148.8	49.9	198.7	202.2	90.3	292.5	491.2	69.3
65-69	219.8	59.6	279.5	206.5	124.0	330.5	610.0	88.6
70 and over	423.0	174.8	597.8	303.3	581.0	884.3	1,482.1	96.8
<b>Total</b>	<b>1,063.7</b>	<b>852.7</b>	<b>1,916.4</b>	<b>1,882.9</b>	<b>1,513.3</b>	<b>3,396.3</b>	<b>5,312.7</b>	<b>36.8</b>

TABLE 32. PERSONS NOT IN THE LABOUR FORCE: WHETHER LOOKING FOR WORK, ETC., NOVEMBER 1996 ('000)

	Males			Females			Persons
	Married	Not married	Total	Married	Not married	Total	
Looking for work	20.6	51.6	72.2	35.8	67.3	103.0	175.2
Took active steps to find work(a)	8.9	37.8	46.6	10.3	43.3	53.6	100.3
Did not take active steps to find work	11.7	13.9	25.6	25.5	23.9	49.4	75.0
Not looking for work	980.6	723.7	1,704.3	1,805.7	1,283.6	3,089.4	4,793.7
Permanently unable to work	31.4	27.3	58.7	12.2	33.0	45.2	103.9
In institutions	31.0	50.1	81.2	29.2	129.4	158.7	239.8
<b>Total</b>	<b>1,063.7</b>	<b>852.7</b>	<b>1,916.4</b>	<b>1,882.9</b>	<b>1,513.3</b>	<b>3,396.3</b>	<b>5,312.7</b>

(a) Not available to start work in the reference week for reasons other than own temporary illness or injury.

TABLE 33. ESTIMATES OF LABOUR FORCE STATUS AND GROSS CHANGES (FLOWS) DERIVED FROM MATCHED RECORDS OCTOBER 1996 AND NOVEMBER 1996 ('000)

Labour force status in October 1996	Labour force status in November 1996			
	Employed full time	Employed part time	Unemployed	Not in the labour force
<b>MALES</b>				
Employed full time	3,216.7	72.6	32.9	42.1
Employed part time	72.6	296.4	22.8	46.6
Unemployed	39.9	29.2	225.2	44.2
Not in the labour force	29.8	33.9	51.3	1,302.2
<b>MARRIED FEMALES</b>				
Employed full time	837.9	78.6	7.1	18.7
Employed part time	76.0	679.3	9.0	55.8
Unemployed	5.4	13.4	46.9	32.7
Not in the labour force	14.9	56.8	29.1	1,387.1
<b>ALL FEMALES</b>				
Employed full time	1,494.7	115.4	14.3	30.4
Employed part time	113.5	1,032.7	20.8	92.2
Unemployed	13.7	33.3	132.5	66.0
Not in the labour force	23.8	87.4	64.7	2,367.0
<b>PERSONS</b>				
Employed full time	4,711.3	188.0	47.3	72.5
Employed part time	186.1	1,329.1	43.5	138.8
Unemployed	53.7	62.5	357.8	110.2
Not in the labour force	53.6	121.3	116.0	3,669.2

## POPULATION REPRESENTED BY THE MATCHED SAMPLE

Males	Females		Persons
	Married	Total	
5,558.6	3,348.7	5,702.3	11,260.9

**TABLE 34. RELATIONSHIP IN HOUSEHOLD, THE CIVILIAN POPULATION AGED 15 AND OVER: SUMMARY TABLE, NOVEMBER 1996**

	Employed	Unemployed	Labour force	Not in labour force	Civilian population aged 15 and over		
	PERSONS ('000)				Males	Females	Persons
Family member	6,799.9	561.5	7,361.5	3,903.3	5,602.3	5,662.6	11,264.8
Husband or wife	5,074.7	282.0	5,356.7	2,805.5	4,154.9	4,007.2	8,162.2
With children under 15	2,485.4	161.8	2,647.2	747.3	1,732.4	1,662.1	3,394.5
Without children under 15	2,589.3	120.3	2,709.5	2,058.2	2,422.5	2,345.2	4,767.7
With dependants	2,938.4	178.7	3,117.1	859.2	2,028.8	1,947.4	3,976.2
Without dependants	2,136.3	103.3	2,239.6	1,946.3	2,126.1	2,059.8	4,186.0
Lone parent	307.1	53.4	360.4	332.5	107.1	585.8	692.9
With children under 15	184.6	35.5	220.1	194.1	46.4	367.8	414.2
With dependent students but without children under 15	51.1	7.3	58.4	18.8	18.2	59.1	77.2
Without dependants	71.3	10.5	81.9	119.6	42.5	158.9	201.5
Dependent student(a)	339.7	67.4	407.1	474.0	437.1	444.0	881.0
Non-dependent child(b)	932.9	135.1	1,068.0	136.8	756.9	447.9	1,204.8
Other family person	145.7	23.7	169.3	154.6	146.3	177.6	323.9
Non-family member	1,271.0	147.0	1,417.9	962.0	1,146.4	1,233.6	2,379.9
Lone person	617.7	67.7	685.3	785.5	637.6	833.2	1,470.8
Not living alone	653.3	79.3	732.6	176.5	508.7	400.4	909.1
Usual resident of a household where relationship was determined	8,070.9	708.5	8,779.4	4,865.4	6,748.6	6,896.1	13,644.8
Usual resident of a household where relationship was not determined	162.0	15.7	177.7	77.3	111.0	144.0	255.0
Total usual residents of private dwellings	8,232.9	724.3	8,957.1	4,942.6	6,859.6	7,040.1	13,899.8
Visitors to private dwellings	40.1	6.2	46.3	38.6	42.5	42.5	85.0
Persons enumerated in non-private dwellings	119.4	6.8	126.2	331.4	205.9	251.7	457.6
Total	8,392.5	737.2	9,129.7	5,312.7	7,108.1	7,334.3	14,442.4
	PROPORTION OF TOTAL (per cent)						
Family member	81.0	76.2	80.6	73.5	78.8	77.2	78.0
Husband or wife	60.5	38.3	58.7	52.8	58.5	54.6	56.5
With children under 15	29.6	21.9	29.0	14.1	24.4	22.7	23.5
Without children under 15	30.9	16.3	29.7	38.7	34.1	32.0	33.0
With dependants	35.0	24.2	34.1	16.2	28.5	26.6	27.5
Without dependants	25.5	14.0	24.5	36.6	29.9	28.1	29.0
Lone parent	3.7	7.2	3.9	6.3	1.5	8.0	4.8
With children under 15	2.2	4.8	2.4	3.7	0.7	5.0	2.9
With dependent students but without children under 15	0.6	1.0	0.6	0.4	0.3	0.8	0.5
Without dependants	0.9	1.4	0.9	2.3	0.6	2.2	1.4
Dependent student(a)	4.0	9.1	4.5	8.9	6.1	6.1	6.1
Non-dependent child(b)	11.1	18.3	11.7	2.6	10.6	6.1	8.3
Other family person	1.7	3.2	1.9	2.9	2.1	2.4	2.2
Non-family member	15.1	19.9	15.5	18.1	16.1	16.8	16.5
Lone person	7.4	9.2	7.5	14.8	9.0	11.4	10.2
Not living alone	7.8	10.8	8.0	3.3	7.2	5.5	6.3
Usual resident of a household where relationship was determined	96.2	96.1	96.2	91.6	94.9	94.0	94.5
Usual resident of a household where relationship was not determined	1.9	2.1	1.9	1.5	1.6	2.0	1.8
Total usual residents of private dwellings	98.1	98.2	98.1	93.0	96.5	96.0	96.2
Visitors to private dwellings	0.5	0.8	0.5	0.7	0.6	0.6	0.6
Persons enumerated in non-private dwellings	1.4	0.9	1.4	6.2	2.9	3.4	3.2
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0

(a) Excludes persons aged 20-24 attending school. Also excludes sons or daughters aged 15-24 who are classified as husbands, wives or lone parents. (b) Aged 15 and over.

TABLE 35. RELATIONSHIP IN HOUSEHOLD AND LABOUR FORCE STATUS OF PERSONS AGED 15 AND OVER(a), NOVEMBER 1996

NOVEMBER 1996										
	Employed		Total	Unemployed		Labour force	Not in labour force	Civilian population aged 15 and over	Unemployment rate - per	Participation rate - cent -
	Full-time workers	Part-time workers		Looking for full-time work	Total - '000 -					
MALES										
Family member	3,416.0	433.5	3,849.5	288.7	331.1	4,180.7	1,421.6	5,602.3	7.9	74.6
Husband	2,782.8	195.4	2,978.1	161.0	169.4	3,147.5	1,007.4	4,154.9	5.4	75.8
With children under 15	1,456.7	74.8	1,531.5	91.8	95.1	1,626.6	105.8	1,732.4	5.8	93.9
Without children under 15	1,326.1	120.5	1,446.6	69.2	74.3	1,521.0	901.6	2,422.5	4.9	62.8
With dependants	1,694.9	85.8	1,780.8	101.3	104.9	1,885.7	143.1	2,028.8	5.6	92.9
Without dependants	1,087.8	109.5	1,197.4	59.7	64.5	1,261.8	864.3	2,126.1	5.1	59.3
Lone parent	51.7	7.6	59.3	8.8	11.2	70.5	36.6	107.1	15.9	65.8
With children under 15	23.8	4.5	28.4	* 3.9	5.7	34.1	12.3	46.4	16.8	73.5
With dependent students but without children under 15	11.2	* 1.3	12.5	* 1.7	* 2.2	14.8	* 3.4	18.2	* 15.2	81.3
Without dependants	16.6	* 1.7	18.4	* 3.2	* 3.2	21.6	20.9	42.5	* 14.9	50.8
Dependent student(b)	5.6	146.8	152.4	9.0	35.3	187.7	249.4	437.1	18.8	42.9
Non-dependent child(c)	504.1	71.1	575.2	95.9	99.9	675.1	81.8	756.9	14.8	89.2
Other family person	71.9	12.6	84.5	14.1	15.4	99.9	46.4	146.3	15.4	68.3
Non-family member	640.8	88.5	729.3	81.7	87.2	816.5	329.8	1,146.4	10.7	71.2
Lone person	315.9	41.3	357.2	37.1	40.3	397.5	240.2	637.6	10.1	62.3
Not living alone	324.9	47.2	372.1	44.5	47.0	419.1	89.7	508.7	11.2	82.4
Total	4,056.8	522.0	4,578.8	370.3	418.4	4,997.2	1,751.4	6,748.6	8.4	74.0
FEMALES										
Family member	1,575.6	1,374.8	2,950.4	141.3	230.4	3,180.8	2,481.7	5,662.6	7.2	56.2
Wife	1,121.0	975.5	2,096.5	69.3	112.6	2,209.1	1,798.1	4,007.2	5.1	55.1
With children under 15	393.7	560.2	953.9	34.5	66.7	1,020.6	641.5	1,662.1	6.5	61.4
Without children under 15	727.3	415.3	1,142.6	34.8	45.9	1,188.6	1,156.6	2,345.2	3.9	50.7
With dependants	508.2	649.3	1,157.6	38.7	73.8	1,231.3	716.1	1,947.4	6.0	63.2
Without dependants	612.8	326.2	939.0	30.5	38.8	977.8	1,082.0	2,059.8	4.0	47.5
Lone parent	129.6	118.2	247.8	26.2	42.2	289.9	295.8	585.8	14.5	49.5
With children under 15	66.5	89.7	156.2	16.9	29.8	186.0	181.8	367.8	16.0	50.6
With dependent students but without children under 15	25.8	12.8	38.6	* 3.9	5.0	43.6	15.4	59.1	11.5	73.9
Without dependants	37.3	15.7	53.0	5.4	7.3	60.3	98.6	158.9	12.2	37.9
Dependent student(b)	* 3.0	184.2	187.2	6.2	32.1	219.3	224.6	444.0	14.6	49.4
Non-dependent child(c)	280.6	77.1	357.7	32.3	35.2	392.9	55.0	447.9	9.0	87.7
Other family person	41.4	19.8	61.2	7.4	8.3	69.4	108.2	177.6	11.9	39.1
Non-family member	412.2	129.4	541.7	53.0	59.7	601.4	632.2	1,233.6	9.9	48.8
Lone person	200.6	59.9	260.5	23.9	27.4	287.9	545.3	833.2	9.5	34.6
Not living alone	211.6	69.5	281.2	29.0	32.4	313.5	86.9	400.4	10.3	78.3
Total	1,987.8	1,504.2	3,492.1	194.3	290.1	3,782.2	3,113.9	6,896.1	7.7	54.8
PERSONS										
Family member	4,991.6	1,808.3	6,799.9	430.0	561.5	7,361.5	3,903.3	11,264.8	7.6	65.3
Husband or wife	3,903.8	1,170.9	5,074.7	230.2	282.0	5,356.7	2,805.5	8,162.2	5.3	65.6
With children under 15	1,850.4	635.0	2,485.4	126.3	161.8	2,647.2	747.3	3,394.5	6.1	78.0
Without children under 15	2,053.4	535.8	2,589.3	103.9	120.3	2,709.5	2,058.2	4,767.7	4.4	56.8
With dependants	2,203.2	735.2	2,938.4	140.0	178.7	3,117.1	859.2	3,976.2	5.7	78.4
Without dependants	1,700.6	435.7	2,136.3	90.2	103.3	2,239.6	1,946.3	4,186.0	4.6	53.5
Lone parent	181.3	125.8	307.1	34.9	53.4	360.4	332.5	692.9	14.8	52.0
With children under 15	90.4	94.2	184.6	20.7	35.5	220.1	194.1	414.2	16.1	53.1
With dependent students but without children under 15	37.0	14.1	51.1	5.6	7.3	58.4	18.8	77.2	12.5	75.6
Without dependants	53.9	17.5	71.3	8.6	10.5	81.9	119.6	201.5	12.9	40.6
Dependent student(b)	8.6	331.0	339.7	15.2	67.4	407.1	474.0	881.0	16.6	46.2
Non-dependent child(c)	784.7	148.2	932.9	128.2	135.1	1,068.0	136.8	1,204.8	12.7	88.6
Other family person	113.2	32.4	145.7	21.5	23.7	169.3	154.6	323.9	14.0	52.3
Non-family member	1,053.0	218.0	1,271.0	134.6	147.0	1,417.9	962.0	2,379.9	10.4	59.6
Lone person	516.5	101.2	617.7	61.1	67.7	685.3	785.5	1,470.8	9.9	46.6
Not living alone	536.5	116.8	653.3	73.6	79.3	732.6	176.5	909.1	10.8	80.6
Total	6,044.6	2,026.3	8,070.9	564.7	708.5	8,779.4	4,865.4	13,644.8	8.1	64.3

(a) Civilians who were residents of private dwellings where family status was determined. See Explanatory Notes paragraphs 43 and 44. (b) Excludes persons aged 20-24 attending school. Also excludes sons or daughters aged 15-24 who are classified as husbands, wives or lone parents. (c) Aged 15 and over.

TABLE 36. ALL FAMILIES(a): FAMILY TYPE, NUMBER OF FAMILY MEMBERS AND LABOUR FORCE STATUS,  
NOVEMBER 1996  
(\*000 families)

Number of family members of any age	None employed			One employed			Two or more employed			Total		
	None unemp-loyed	One or more unemp-loyed	Total	None unemp-loyed	One or more unemp-loyed	Total	None unemp-loyed	One or more unemp-loyed	Total	None unemp-loyed	One or more unemp-loyed	Total
COUPLE FAMILY												
Two	664.3	33.4	697.8	253.9	34.7	288.7	664.5	..	664.5	1,582.8	68.2	1,650.9
Three	48.8	34.2	83.0	218.2	32.7	250.9	470.7	20.0	490.8	737.7	87.0	824.7
Four	24.4	34.3	58.7	225.6	45.3	270.8	602.6	44.6	647.2	852.6	124.2	976.7
Five	10.7	18.7	29.4	111.5	16.5	128.0	268.4	26.8	295.2	390.6	62.0	452.6
Six or more	8.1	11.6	19.7	58.0	7.2	65.2	76.7	12.2	89.0	142.8	31.0	173.9
Total	756.4	132.2	888.6	867.1	136.5	1,003.6	2,083.0	103.7	2,186.6	3,706.5	372.3	4,078.8
ONE PARENT FAMILY WITH A MALE PARENT												
Two	11.7	8.5	20.1	32.4	4.7	37.1	14.0	..	14.0	58.0	13.2	71.2
Three or more	5.9	* 3.7	9.6	13.5	* 2.6	16.1	9.6	* 1.2	10.8	29.0	7.6	36.6
Total	17.5	12.2	29.7	45.9	7.3	53.2	23.5	* 1.2	24.8	87.0	20.8	107.7
ONE PARENT FAMILY WITH A FEMALE PARENT												
Two	92.5	29.3	121.8	125.5	11.6	137.2	38.4	..	38.4	256.5	41.0	297.4
Three	64.1	14.9	78.9	66.0	10.7	76.6	38.5	* 2.6	41.1	168.5	28.1	196.6
Four	27.0	6.6	33.6	18.9	* 3.5	22.4	10.6	* 2.7	13.3	56.5	12.9	69.3
Five or more	11.5	* 3.7	15.1	6.4	* 1.7	8.1	* 3.9	* 1.4	5.3	21.8	6.8	28.5
Total	195.1	54.5	249.5	216.8	27.6	244.3	91.4	6.7	98.1	503.2	88.7	591.9
ONE PARENT FAMILIES: TOTAL												
Two	104.2	37.8	142.0	157.9	16.4	174.3	52.4	..	52.4	314.4	54.2	368.6
Three	67.6	17.3	85.0	76.6	12.4	89.1	45.8	* 3.7	49.5	190.1	33.5	223.6
Four	28.1	7.6	35.7	20.9	4.3	25.3	12.8	* 2.9	15.7	61.9	14.8	76.7
Five or more	12.7	* 3.9	16.6	7.2	* 1.7	8.9	* 3.9	* 1.4	5.3	23.7	7.0	30.8
Total	212.6	66.6	279.2	262.7	34.9	297.6	114.9	8.0	122.9	590.1	109.5	699.6
OTHER FAMILY												
Two	15.8	5.1	20.9	16.6	5.0	21.5	36.8	..	36.8	69.2	10.1	79.3
Three or more	* 1.6	* 0.2	* 1.7	* 0.6	* 0.6	* 1.2	* 3.1	* 0.7	* 3.8	5.3	* 1.5	6.8
Total	17.4	5.3	22.7	17.2	5.6	22.7	39.9	* 0.7	40.6	74.5	11.6	86.0
TOTAL												
Two	784.3	76.3	860.6	428.4	56.1	484.5	753.7	..	753.7	1,966.4	132.4	2,098.8
Three	118.0	51.7	169.7	295.1	45.8	340.9	519.4	24.4	543.9	932.5	121.9	1,054.5
Four	52.5	41.8	94.3	246.8	49.6	296.4	615.7	47.5	663.2	915.0	139.0	1,054.0
Five	19.6	21.1	40.8	117.8	17.8	135.6	271.5	27.9	299.4	408.9	66.8	475.7
Six or more	11.9	13.1	25.0	58.8	7.7	66.5	77.5	12.5	90.0	148.3	33.2	181.5
Total	986.4	204.1	1,190.5	1,146.9	177.0	1,323.9	2,237.8	112.3	2,350.1	4,371.1	493.4	4,864.5

(a) See Explanatory Notes paragraphs 43 and 44 for details of exclusions to family tables.

**TABLE 37. ALL FAMILIES(a): FAMILY TYPE, NUMBER OF CHILDREN UNDER 15 PRESENT, NUMBER OF DEPENDANTS AND LABOUR FORCE STATUS, NOVEMBER 1996**  
(\*000 families)

	Number of children under 15			Number of dependants			Total
	None	One	Two or more	None	One	Two or more	
NO FAMILY MEMBER EMPLOYED							
Couple family	755.2	47.6	85.8	740.4	49.6	98.6	888.6
One or both spouses unemployed(b)	39.0	23.6	51.0	36.3	20.9	56.3	113.6
Husband unemployed, wife unemployed	12.6	6.3	8.3	11.5	5.5	10.2	27.2
Husband unemployed, wife not in the labour force	22.9	16.7	40.1	21.4	15.2	43.2	79.8
Neither spouse unemployed	716.3	24.0	34.8	704.1	28.7	42.3	775.1
One parent families	68.6	107.0	103.6	52.6	106.9	119.7	279.2
Parent unemployed	9.3	22.0	11.6	4.3	23.9	14.6	42.8
Male parent unemployed	* 3.0	4.2	* 1.1	* 1.1	5.6	* 1.7	8.3
Female parent unemployed	6.3	17.7	10.5	* 3.2	18.4	12.9	34.5
Parent not unemployed	59.4	85.0	92.1	48.3	83.0	105.1	236.4
Male parent not in the labour force	10.2	7.2	* 3.9	9.0	6.7	5.7	21.4
Female parent not in the labour force	49.1	77.8	88.1	39.4	76.3	99.4	215.0
Other family	22.7	..	..	22.7	..	..	22.7
Family head unemployed	* 2.1	..	..	* 2.1	..	..	* 2.1
Family head not unemployed	20.5	..	..	20.5	..	..	20.5
Family head not in the labour force	20.5	..	..	20.5	..	..	20.5
Total	846.5	154.5	189.5	815.7	156.5	218.3	1,190.5
ONE OR MORE FAMILY MEMBERS EMPLOYED							
Couple family	1,634.6	594.4	961.2	1,361.2	625.2	1,203.8	3,190.2
One or both spouses unemployed(b)	66.4	25.9	43.9	54.3	28.6	53.2	136.2
Husband employed, wife unemployed	27.7	16.7	31.4	22.7	17.3	35.8	75.7
Husband unemployed, wife employed	27.5	6.7	10.8	23.0	8.2	13.9	45.1
Husband unemployed, wife unemployed	* 2.3	* 0.6	* 0.6	* 1.6	* 1.1	* 0.8	* 3.5
Husband unemployed, wife not in the labour force	7.8	* 1.6	* 0.3	6.3	* 1.8	* 1.6	9.7
Neither spouse unemployed	1,568.2	568.5	917.3	1,306.8	596.6	1,150.6	3,054.0
Husband employed, wife employed	1,059.0	379.2	539.7	868.5	388.4	721.1	1,978.0
Husband employed, wife not in the labour force	336.4	168.8	357.8	289.3	175.5	398.2	863.0
Husband not in the labour force, wife employed	81.3	15.4	16.7	70.3	19.1	24.0	113.4
Husband not in the labour force, wife not in the labour force	91.5	5.1	* 3.1	78.7	13.6	7.3	99.6
One parent families	217.9	122.9	79.7	156.0	145.0	119.4	420.4
Parent unemployed	8.8	* 1.4	* 0.6	6.6	* 2.5	* 1.7	10.8
Parent not unemployed	209.1	121.5	79.1	149.4	142.6	117.7	409.6
Male parent employed	31.1	19.0	9.1	18.8	26.1	14.4	59.2
Female parent employed	94.2	91.3	64.7	55.2	103.2	91.8	250.1
Male parent not in the labour force	14.8	* 1.1	* 0.0	12.5	* 2.8	* 0.6	15.9
Female parent not in the labour force	69.0	10.2	5.2	62.9	10.5	10.9	84.4
Other family	63.4	..	..	63.4	..	..	63.4
Family head unemployed	* 1.4	..	..	* 1.4	..	..	* 1.4
Family head not unemployed	62.0	..	..	62.0	..	..	62.0
Family head employed	50.2	..	..	50.2	..	..	50.2
Family head not in the labour force	11.8	..	..	11.8	..	..	11.8
Total	1,915.9	717.2	1,040.8	1,580.6	770.2	1,323.2	3,674.0
TOTAL							
Couple family	2,389.8	641.9	1,047.0	2,101.6	674.8	1,302.4	4,078.8
One or both spouses unemployed(b)	105.4	49.5	94.9	90.6	49.5	109.6	249.7
Husband employed, wife unemployed	27.7	16.7	31.4	22.7	17.3	35.8	75.7
Husband unemployed, wife employed	27.5	6.7	10.8	23.0	8.2	13.9	45.1
Husband unemployed, wife unemployed	14.9	6.9	8.9	13.0	6.6	11.0	30.7
Husband unemployed, wife not in the labour force	30.8	18.3	40.4	27.7	17.0	44.7	89.5
Neither spouse unemployed	2,284.5	592.5	952.2	2,011.0	625.2	1,192.9	3,829.1
Husband employed, wife employed	1,059.0	379.2	539.7	868.5	388.4	721.1	1,978.0
Husband employed, wife not in the labour force	336.4	168.8	357.8	289.3	175.5	398.2	863.0
Husband not in the labour force, wife employed	81.3	15.4	16.7	70.3	19.1	24.0	113.4
Husband not in the labour force, wife not in the labour force	807.7	29.1	37.9	782.8	42.2	49.6	874.7
One parent families	286.5	229.8	183.3	208.6	251.9	239.1	699.6
Parent unemployed	18.1	23.3	12.2	10.9	26.4	16.3	53.6
Male parent unemployed	5.5	4.2	* 1.5	* 3.2	5.8	* 2.2	11.2
Female parent unemployed	12.7	19.1	10.7	7.7	20.6	14.2	42.4
Parent not unemployed	268.4	206.5	171.1	197.7	225.5	222.8	646.0
Male parent employed	31.1	19.0	9.1	18.8	26.1	14.4	59.2
Female parent employed	94.2	91.3	64.7	55.2	103.2	91.8	250.1
Male parent not in the labour force	25.0	8.3	* 3.9	21.4	9.5	6.4	37.3
Female parent not in the labour force	118.1	87.9	93.4	102.3	86.8	110.3	299.4
Other family	86.0	..	..	86.0	..	..	86.0
Family head unemployed	* 3.5	..	..	* 3.5	..	..	* 3.5
Family head not unemployed	82.6	..	..	82.6	..	..	82.6
Family head employed	50.2	..	..	50.2	..	..	50.2
Family head not in the labour force	32.3	..	..	32.3	..	..	32.3
Total	2,762.4	871.7	1,230.3	2,396.3	926.7	1,541.5	4,864.5

(a) See Explanatory Notes paragraphs 43 and 44 for details of exclusions to family tables. (b) Includes a small number of families with husband not in the labour force and wife unemployed.



TABLE 38. EMPLOYED PERSONS BY INDUSTRY  
('000)

Month	Agri- culture, forestry and fishing	Mining	Manu- fact- uring	Elect- ricity and gas water supply	Const- ruc- tion	Whole- sale trade	Retail trade	Accom- modation, cafes and resta- urants	Trans- port and storage	Commu- nication services	Finance and insur- ance	Property and business services	Govern- ment adminis- tration and defence	Health and commu- nity services	Cult- ural and recrea- tional services	Personal and other services
1994 —																
November	405.3	83.8	1,114.4	87.7	586.8	477.3	1,196.5	374.8	378.6	153.5	310.6	726.2	353.9	555.2	191.5	315.4
1995 —																
February	413.3	85.2	1,120.9	83.5	597.0	496.9	1,192.6	379.6	390.9	152.9	307.3	757.9	358.5	531.4	193.0	311.5
May	395.8	88.9	1,107.3	83.9	605.8	518.1	1,199.5	393.9	385.5	153.0	320.9	791.9	370.4	578.6	193.7	297.0
August	404.3	84.7	1,117.3	84.8	595.2	502.8	1,186.4	385.9	378.5	145.5	317.3	799.5	376.2	596.3	192.0	293.9
November	430.9	81.2	1,113.2	83.4	607.0	510.4	1,221.2	393.1	386.2	151.2	310.4	792.4	384.1	589.6	195.3	326.3
1996 —																
February	428.4	87.8	1,111.1	81.2	602.4	482.2	1,242.7	365.8	392.9	170.6	313.2	789.0	388.5	556.8	185.2	317.0
May	424.0	87.5	1,103.8	73.9	596.7	500.8	1,256.8	377.5	395.6	166.3	321.6	802.3	365.9	596.2	178.0	322.5
August	422.2	91.0	1,119.3	68.5	603.4	494.6	1,238.4	378.5	392.8	164.2	312.1	812.6	371.7	590.4	188.8	305.3
November	419.6	89.5	1,138.5	66.4	584.9	481.4	1,261.6	394.2	392.6	170.3	317.9	834.3	371.3	595.5	179.6	308.5

TABLE 39. EMPLOYED PERSONS BY INDUSTRY: SEASONALLY ADJUSTED SERIES  
('000)

Month	Agri- culture, forestry and fishing	Mining	Manu- fact- uring	Elect- ricity and gas water supply	Const- ruc- tion	Whole- sale trade	Retail trade	Accom- modation, cafes and resta- urants	Trans- port and storage	Commu- nication services	Finance and insur- ance	Property and business services	Govern- ment adminis- tration and defence	Health and commu- nity services	Cult- ural and recrea- tional services	Personal and other services
1994 —																
November	396.2	85.4	1,105.5	88.8	585.7	481.0	1,193.7	373.8	380.6	148.5	312.2	732.3	356.2	551.3	190.2	309.4
1995 —																
February	409.3	86.8	1,122.2	84.3	595.6	500.7	1,191.5	381.1	388.0	151.2	310.2	755.9	354.2	557.3	194.6	311.3
May	403.3	86.5	1,110.9	83.0	606.2	509.5	1,187.3	389.1	382.7	154.3	317.3	792.5	367.3	567.8	190.9	294.9
August	409.9	83.9	1,120.9	83.9	597.1	503.6	1,203.2	390.2	382.3	151.3	316.4	794.3	381.8	584.5	194.6	302.6
November	421.5	82.8	1,105.2	84.3	606.1	514.6	1,217.2	392.0	388.2	146.0	311.8	799.4	386.2	585.2	194.0	319.1
1996 —																
February	424.0	89.5	1,112.4	82.1	601.1	485.9	1,241.7	367.2	389.7	168.7	316.0	786.8	383.9	584.2	186.8	316.7
May	432.4	85.1	1,107.3	73.1	597.0	492.2	1,243.8	373.0	392.7	167.6	318.1	802.6	362.7	585.0	175.3	320.2
August	427.8	90.2	1,122.6	67.8	605.3	495.5	1,256.4	382.6	396.9	170.9	311.3	807.3	377.4	578.7	191.5	314.8
November	410.5	91.2	1,130.8	67.1	584.1	485.4	1,256.9	393.1	394.6	164.3	319.3	841.9	373.1	590.9	178.5	301.2

TABLE 40. EMPLOYED PERSONS BY INDUSTRY: TREND SERIES  
('000)

Month	Agri- culture, forestry and fishing	Mining	Manu- fact- uring	Elect- ricity and gas supply	Const- ruction	Whole- sale trade	Retail trade	Accom- modation, cafes and resta- urants	Trans- port and storage	Commu- nication services	Finance and insur- ance	Property and business services	Govern- ment adminis- tration and defence	Educa- tion services	Health and commu- nity services	Cult- ural and recrea- tional services	Personal and other services
1994 —																	
November	404.3	85.9	1,116.1	88.1	585.0	488.2	1,188.6	372.9	380.8	146.0	310.8	735.2	352.7	550.3	710.9	189.1	306.5
1995 —																	
February	402.9	86.4	1,115.4	85.3	596.2	494.6	1,192.4	382.4	384.2	152.1	312.8	762.2	358.2	558.4	726.4	192.5	305.4
May	406.1	85.4	1,115.7	83.6	601.5	506.8	1,192.7	389.0	384.4	151.7	314.8	783.9	368.2	570.0	742.6	194.0	302.7
August	411.6	84.7	1,114.7	84.0	603.3	509.3	1,202.4	390.5	384.4	150.8	315.1	795.7	379.9	580.1	750.0	194.3	305.1
November	418.7	84.8	1,110.4	83.8	602.1	503.3	1,219.3	384.1	386.4	154.2	315.2	796.1	384.1	585.7	754.5	190.9	313.0
1996 —																	
February	427.1	86.0	1,108.9	80.2	602.1	496.4	1,236.1	375.6	390.3	161.9	314.9	793.2	379.5	585.0	758.1	186.5	319.7
May	428.5	87.7	1,112.7	74.4	600.8	492.1	1,246.8	374.9	393.1	168.0	315.4	800.2	373.8	583.2	763.2	183.5	318.0
August	424.3	89.3	1,120.6	69.3	596.6	490.1	1,253.8	381.3	395.0	169.1	315.8	814.8	371.9	584.0	769.0	182.6	312.5
November	417.8	90.5	1,128.8	65.6	591.2	490.1	1,258.0	391.6	396.2	166.7	316.3	833.6	372.5	586.3	775.2	182.5	305.8

**TABLE 41. EMPLOYED PERSONS: INDUSTRY OF FULL-TIME AND PART-TIME WORKERS, NOVEMBER 1996**  
(\*000)

Industry division	Full-time workers		Part-time workers		Total			
					Males		Females	Persons
	Males	Females	Males	Females	Males	Married	Total	
Agriculture, Forestry and Fishing	259.6	62.4	31.6	66.1	291.2	102.4	128.4	419.6
Mining	76.2	10.6	* 1.5	* 1.2	77.7	7.8	11.8	89.5
Manufacturing	809.1	219.8	34.0	75.6	843.1	201.7	295.4	1,138.5
Electricity, Gas and Water Supply	55.3	9.1	* 0.3	* 1.7	55.6	6.7	10.8	66.4
Construction	476.2	27.7	32.3	48.7	508.5	63.6	76.4	584.9
Wholesale Trade	311.2	97.9	23.7	48.6	334.9	93.7	146.5	481.4
Retail Trade	448.6	261.7	167.9	383.3	616.6	311.0	645.0	1,261.6
Accommodation, Cafes and Restaurants	119.4	101.5	48.7	124.5	168.1	110.4	226.1	394.2
Transport and Storage	281.5	60.7	21.7	28.6	303.2	51.4	89.4	392.6
Communication Services	110.6	41.5	5.1	13.2	115.7	31.3	54.6	170.3
Finance and Insurance	135.7	127.5	5.3	49.4	141.0	103.3	176.9	317.9
Property and Business Services	392.6	240.5	61.3	139.9	453.9	212.1	380.4	834.3
Government Administration and Defence	206.7	123.4	6.7	34.5	213.3	94.4	157.9	371.3
Education	172.9	240.2	33.8	148.5	206.7	274.0	388.8	595.5
Health and Community Services	155.4	311.3	27.1	292.7	182.5	393.2	604.0	786.5
Cultural and Recreational Services	68.4	47.8	21.0	42.4	89.4	46.4	90.2	179.6
Personal and Other Services	129.4	91.3	26.5	61.3	155.9	79.4	152.5	308.5
<b>Total</b>	<b>4,208.9</b>	<b>2,075.0</b>	<b>548.4</b>	<b>1,560.2</b>	<b>4,757.3</b>	<b>2,182.7</b>	<b>3,635.2</b>	<b>8,392.5</b>

**TABLE 42. EMPLOYED PERSONS: INDUSTRY AND STATUS IN EMPLOYMENT, NOVEMBER 1996**  
(\*000)

Industry division	Own account								
	Employers		workers		Employees		Total(a)		
	Males	Females	Males	Females	Males	Females	Males	Females	Persons
Agriculture, Forestry and Fishing	32.4	14.1	118.8	58.5	127.0	44.8	291.2	128.4	419.6
Mining	* 0.3	* 0.1	* 2.0	* 0.0	75.3	11.6	77.7	11.8	89.5
Manufacturing	15.5	8.1	36.0	16.1	789.1	267.5	843.1	295.4	1,138.5
Electricity, Gas and Water Supply	* 0.0	* 0.0	* 0.2	* 0.0	55.4	10.8	55.6	10.8	66.4
Construction	34.1	7.2	148.8	19.2	323.6	43.3	508.5	76.4	584.9
Wholesale Trade	10.4	5.3	15.5	10.2	308.0	129.6	334.9	146.5	481.4
Retail Trade	50.5	32.9	67.3	43.5	490.8	560.1	616.6	645.0	1,261.6
Accommodation, Cafes and Restaurants	13.7	12.0	4.7	6.7	147.8	206.3	168.1	226.1	394.2
Transport and Storage	10.5	* 3.7	37.0	7.3	254.7	77.1	303.2	89.4	392.6
Communication Services	* 0.7	* 1.1	8.5	* 1.6	106.1	51.9	115.7	54.6	170.3
Finance and Insurance	* 2.2	* 0.0	7.5	* 0.4	130.5	175.6	141.0	176.9	317.9
Property and Business Services	32.8	9.3	63.3	33.6	355.2	334.4	453.9	380.4	834.3
Government Administration and Defence	* 0.0	* 0.0	* 0.0	* 0.5	213.3	157.4	213.3	157.9	371.3
Education	* 0.6	* 0.7	6.4	8.1	199.7	379.9	206.7	388.8	595.5
Health and Community Services	12.3	6.5	4.7	22.0	164.9	573.8	182.5	604.0	786.5
Cultural and Recreational Services	* 3.3	* 2.6	13.8	12.1	71.9	74.4	89.4	90.2	179.6
Personal and Other Services	6.7	10.3	27.7	20.9	121.1	120.4	155.9	152.5	308.5
<b>Total</b>	<b>226.0</b>	<b>114.0</b>	<b>562.2</b>	<b>260.5</b>	<b>3,934.5</b>	<b>3,218.9</b>	<b>4,757.3</b>	<b>3,635.2</b>	<b>8,392.5</b>
Full-time workers	218.1	76.9	472.0	119.5	3,508.7	1,874.9	4,208.9	2,075.0	6,283.9

(a) Includes contributing family workers.

**TABLE 43. EMPLOYED PERSONS: INDUSTRY, AGE AND BIRTHPLACE, NOVEMBER 1996**  
(\*000)

Industry division	Age group						Total	Born in	
								Australia	Born outside Australia
	15-19	20-24	25-34	35-44	45-54	55 and over			
Agriculture, Forestry and Fishing	24.1	30.1	74.6	95.6	93.7	101.5	419.6	370.4	49.1
Mining	* 1.8	7.5	31.2	23.9	18.2	6.8	89.5	69.6	19.8
Manufacturing	50.8	137.3	312.4	301.8	228.1	108.1	1,138.5	750.2	388.3
Electricity, Gas and Water Supply	* 0.7	* 2.9	19.5	19.0	20.6	* 3.7	66.4	54.0	12.4
Construction	25.4	68.5	163.6	161.1	115.1	51.2	584.9	438.3	146.6
Wholesale Trade	19.0	53.7	131.1	124.2	104.9	48.5	481.4	357.4	124.0
Retail Trade	290.4	214.4	250.8	234.2	195.6	76.1	1,261.6	1,026.9	234.7
Accommodation, Cafes and Restaurants	49.5	78.1	96.0	80.6	67.1	22.8	394.2	284.8	109.3
Transport and Storage	8.6	34.5	99.3	111.4	94.2	44.6	392.6	297.5	95.1
Communication Services	* 2.4	18.0	50.9	46.0	39.7	13.3	170.3	127.3	43.0
Finance and Insurance	7.1	45.7	112.5	79.2	57.3	16.1	317.9	250.3	67.6
Property and Business Services	34.6	107.7	219.1	205.4	187.2	80.3	834.3	615.4	219.0
Government Administration and Defence	* 3.1	27.6	102.4	108.5	96.6	32.9	371.3	297.1	74.1
Education	7.4	44.2	121.4	206.9	155.8	59.8	595.5	475.8	119.7
Health and Community Services	21.6	64.3	206.3	231.5	184.5	78.2	786.5	587.7	198.8
Cultural and Recreational Services	12.3	29.0	48.8	46.2	27.4	15.9	179.6	140.3	39.4
Personal and Other Services	21.4	41.0	80.2	82.9	53.9	29.1	308.5	248.3	60.2
Total	580.4	1,004.5	2,120.1	2,158.5	1,739.9	789.0	8,392.5	6,391.3	2,001.1

TABLE 44. EMPLOYED PERSONS: INDUSTRY AND HOURS WORKED, NOVEMBER 1996

TABLE 44-EMPLOYED PERSONS, INDUSTRY AND HOURS WORKED, NOVEMBER 1998											Average weekly hours worked (hours)
Industry division	Hours worked									Total	
	0	1-15	16-29	30-34	35-39	40	41-44	45-48	49 and over		
- '000-											
MALES											
Agriculture, Forestry and Fishing	5.8	20.5	19.4	12.5	16.6	34.3	6.9	20.3	154.9	291.2	51.1
Mining	6.8	* 1.5	5.2	* 3.1	6.8	10.9	* 3.2	12.8	27.4	77.7	44.2
Manufacturing	38.0	21.8	60.6	61.3	152.5	151.3	55.3	110.2	192.2	843.1	40.2
Electricity, Gas and Water Supply	* 3.0	* 0.5	4.8	7.1	17.1	5.6	5.3	5.5	6.6	55.6	37.2
Construction	21.3	16.0	40.0	36.1	50.1	113.4	22.4	61.5	147.5	508.5	41.6
Wholesale Trade	14.4	8.9	20.8	21.3	48.2	68.2	25.2	36.6	91.4	334.9	41.3
Retail Trade	26.8	102.7	54.3	32.7	69.0	85.4	29.6	41.9	174.1	616.6	37.4
Accommodation, Cafes and Restaurants	6.4	22.3	20.8	9.6	18.1	25.2	6.0	12.0	47.7	168.1	39.3
Transport and Storage	16.6	9.0	17.9	20.0	40.9	52.2	18.0	30.9	97.7	303.2	42.6
Communication Services	7.8	4.2	7.2	9.4	24.1	18.6	7.3	15.4	21.7	115.7	38.3
Finance and Insurance	7.4	* 3.4	6.4	10.9	19.6	28.5	7.1	16.1	41.5	141.0	41.2
Property and Business Services	19.7	32.9	33.4	29.6	45.2	84.1	15.2	45.2	148.6	453.9	41.0
Government Administration and Defence	14.1	4.3	14.7	31.1	56.5	34.0	16.5	17.4	24.8	213.3	36.4
Education	7.7	17.6	15.7	16.2	31.7	37.1	10.2	19.8	50.6	206.7	38.3
Health and Community Services	10.3	11.3	17.1	14.1	30.1	36.0	7.1	13.9	42.6	182.5	38.7
Cultural and Recreational Services	* 1.8	14.9	8.6	6.8	10.7	15.6	4.0	5.7	21.3	89.4	36.8
Personal and Other Services	9.1	12.5	16.5	11.9	19.0	25.8	9.2	16.7	35.2	155.9	37.7
Total employed	216.8	304.5	363.7	333.5	656.1	826.2	248.7	482.0	1,325.8	4,757.3	40.5
MARRIED FEMALES											
Agriculture, Forestry and Fishing	* 3.6	32.6	19.0	8.1	4.8	6.9	* 3.5	* 2.9	21.0	102.4	29.8
Mining	* 0.9	* 0.6	* 0.6	* 0.2	* 1.3	* 1.9	* 0.2	* 1.6	* 0.5	7.8	34.0
Manufacturing	10.4	23.3	37.1	22.6	43.4	28.8	8.9	10.2	17.1	201.7	31.2
Electricity, Gas and Water Supply	* 0.1	* 0.6	* 1.4	* 0.6	* 2.1	* 0.6	* 0.2	* 0.8	* 0.3	6.7	33.1
Construction	* 3.2	30.0	12.5	* 3.7	5.6	* 3.7	* 0.2	* 1.4	* 3.3	63.6	18.9
Wholesale Trade	* 3.0	18.3	17.6	9.4	16.3	10.3	4.6	5.7	8.5	93.7	29.6
Retail Trade	10.8	61.2	81.3	29.5	38.4	29.2	11.0	12.4	37.1	311.0	29.8
Accommodation, Cafes and Restaurants	* 3.5	25.1	25.8	8.9	10.8	12.5	* 2.5	* 3.8	17.4	110.4	31.1
Transport and Storage	* 2.5	10.1	9.2	5.6	5.9	6.4	* 2.2	* 3.9	5.4	51.4	29.8
Communication Services	* 2.3	4.3	6.5	* 3.1	6.4	* 3.5	* 1.1	* 2.4	* 1.9	31.3	29.6
Finance and Insurance	6.7	11.2	25.7	12.1	18.2	12.7	5.4	4.6	6.8	103.3	29.9
Property and Business Services	10.0	47.6	43.7	21.7	32.8	22.3	6.5	10.1	17.4	212.1	27.9
Government Administration and Defence	9.6	8.8	18.9	7.2	23.5	11.5	4.7	4.3	5.9	94.4	29.6
Education	9.7	40.8	58.6	32.9	38.7	31.3	9.9	18.0	34.1	274.0	31.2
Health and Community Services	27.2	57.6	116.6	50.6	48.2	47.1	9.4	15.1	21.3	393.2	27.2
Cultural and Recreational Services	* 2.1	13.3	9.9	* 2.2	5.3	5.7	* 1.5	* 1.7	4.7	46.4	27.5
Personal and Other Services	4.7	15.8	15.8	6.3	13.6	7.4	* 3.0	4.5	8.4	79.4	29.0
Total employed	110.2	401.2	500.0	224.9	315.4	241.8	74.7	103.4	211.1	2,182.7	29.1
ALL FEMALES											
Agriculture, Forestry and Fishing	4.5	42.2	21.4	9.4	6.4	9.4	4.9	* 3.4	26.7	128.4	29.9
Mining	* 1.2	* 0.6	* 0.8	* 0.3	* 2.4	* 2.6	* 0.2	* 2.1	* 1.6	11.8	36.2
Manufacturing	13.4	31.5	49.7	32.8	66.5	44.6	15.9	16.9	24.1	295.4	32.1
Electricity, Gas and Water Supply	* 0.3	* 0.6	* 1.6	* 0.9	* 3.9	* 1.2	* 0.6	* 1.3	* 0.3	10.8	34.2
Construction	* 3.2	31.9	14.6	5.0	10.4	5.4	* 0.5	* 1.9	* 3.6	76.4	21.0
Wholesale Trade	5.3	22.2	24.2	14.2	29.0	22.9	8.0	7.9	12.8	146.5	31.2
Retail Trade	30.2	194.1	145.2	54.7	76.0	51.2	19.1	24.3	50.2	645.0	25.5
Accommodation, Cafes and Restaurants	8.3	60.4	47.7	18.6	25.1	23.0	5.5	8.6	28.8	226.1	28.5
Transport and Storage	4.2	13.0	12.5	8.9	14.3	13.9	5.6	6.4	10.5	89.4	32.4
Communication Services	* 3.6	5.5	8.6	6.2	13.7	7.6	* 2.0	4.0	* 3.4	54.6	31.3
Finance and Insurance	12.6	14.1	33.8	18.4	37.7	28.9	9.4	10.5	11.4	176.9	31.5
Property and Business Services	16.8	69.8	66.3	34.7	66.3	49.9	13.7	21.1	41.8	380.4	30.4
Government Administration and Defence	12.9	13.1	26.7	12.1	44.8	19.4	9.5	9.8	9.6	157.9	31.2
Education	12.3	55.6	75.5	44.0	61.2	48.5	15.3	26.4	50.1	388.8	31.9
Health and Community Services	41.6	84.6	157.9	77.9	87.0	81.9	15.7	23.0	34.3	604.0	28.1
Cultural and Recreational Services	4.9	25.5	14.7	6.0	9.8	12.5	* 2.5	* 3.5	10.7	90.2	27.9
Personal and Other Services	8.1	29.6	26.7	12.7	26.4	18.7	7.0	8.5	14.9	152.5	29.4
Total employed	183.3	694.3	727.8	356.9	581.0	441.6	135.6	179.7	334.9	3,635.2	29.2
PERSONS											
Agriculture, Forestry and Fishing	10.3	62.7	40.8	21.8	23.0	43.7	11.8	23.8	181.7	419.6	44.6
Mining	8.0	* 2.1	6.0	* 3.4	9.1	13.5	* 3.4	15.0	28.9	89.5	43.1
Manufacturing	51.4	53.3	110.2	94.1	219.0	195.9	71.3	127.1	216.3	1,138.5	38.1
Electricity, Gas and Water Supply	* 3.3	* 1.1	6.4	8.0	21.0	6.8	5.9	6.8	6.9	66.4	36.7
Construction	24.5	47.9	54.6	41.1	60.4	118.8	23.0	63.4	151.1	584.9	38.9
Wholesale Trade	19.6	31.1	45.0	35.5	77.2	91.1	33.3	44.5	104.2	481.4	38.2
Retail Trade	57.0	296.8	199.5	87.3	145.0	136.7	48.7	66.3	224.3	1,261.6	31.4
Accommodation, Cafes and Restaurants	14.6	82.7	68.6	28.2	43.3	48.2	11.5	20.6	76.5	394.2	33.1
Transport and Storage	20.8	22.0	30.4	28.9	55.2	66.1	23.6	37.4	108.2	392.6	40.3
Communication Services	11.3	9.7	15.8	15.6	37.8	26.2	9.3	19.5	25.1	170.3	36.1
Finance and Insurance	20.0	17.6	40.2	29.3	57.3	57.4	16.5	26.6	52.9	317.9	35.8
Property and Business Services	36.5	102.7	99.7	64.4	111.5	134.0	29.0	66.3	190.4	834.3	36.1
Government Administration and Defence	27.1	17.3	41.4	43.2	101.3	53.4	25.9	27.2	34.4	371.3	34.2
Education	20.0	73.1	91.2	60.1	92.8	85.7	25.6	46.2	100.7	595.5	34.1
Health and Community Services	51.8	96.0	175.0	92.1	117.1	117.9	22.8	36.9	76.9	786.5	30.5
Cultural and Recreational Services	6.7	40.4	23.4	12.8	20.5	28.1	6.5	9.2	32.1	179.6	32.3
Personal and Other Services	17.2	42.2	43.2	24.6	45.4	44.4	16.2	25.2	50.0	308.5	33.6
Total employed	400.1	998.8	1,091.5	690.4	1,237.1	1,267.9	384.2	661.8	1,660.7	8,392.5	35.6

**TABLE 45. EMPLOYED PERSONS: INDUSTRY BY OCCUPATION(a), NOVEMBER 1996**  
(\*000)

Industry division	Occupation major group									Total
	Managers and Administrators	Professionals	Associate Professionals	Tradespersons and Related Workers	Advanced Clerical and Service Workers	Intermediate Clerical Sales and Service Workers	Intermediate Production and Transport Workers	Elementary Clerical Sales and Service Workers	Labourers and Related Workers	
MALES										
Agriculture, Forestry and Fishing	167.9	5.8	* 2.6	15.8	* 0.0	* 3.6	18.1	* 0.5	76.7	291.2
Mining	5.5	9.0	5.5	24.1	* 0.0	* 0.4	29.5	* 0.6	* 3.1	77.7
Manufacturing	72.9	70.6	35.1	277.5	* 1.5	42.6	193.3	11.5	138.0	843.1
Electricity, Gas and Water Supply	* 3.2	10.4	9.4	16.9	* 0.0	4.7	4.1	* 2.6	4.3	55.6
Construction	42.6	10.3	22.0	314.4	* 0.2	6.1	52.4	* 3.1	57.3	508.5
Wholesale Trade	48.6	29.7	31.8	43.8	* 0.6	63.7	69.5	25.0	22.2	334.9
Retail Trade	14.5	14.3	105.3	167.9	* 1.1	34.6	73.7	147.4	57.8	616.6
Accommodation, Cafes and Restaurants	* 2.7	* 3.6	55.1	17.9	* 0.3	45.7	4.6	11.0	27.3	168.1
Transport and Storage	14.3	18.3	12.8	25.1	* 3.1	30.0	166.6	15.7	17.3	303.2
Communication Services	4.1	12.7	18.5	28.4	* 0.8	12.2	17.1	20.1	* 1.8	115.7
Finance and Insurance	14.0	20.5	47.6	* 1.7	15.3	39.3	* 0.7	* 1.5	* 0.2	141.0
Property and Business Services	31.6	194.6	80.6	26.9	4.8	20.6	14.4	28.7	51.8	453.9
Government Administration and Defence	19.3	49.0	30.9	16.0	* 3.2	37.8	28.2	6.2	22.6	213.3
Education	11.8	143.4	9.3	13.9	* 0.7	11.4	4.4	4.6	7.2	206.7
Health and Community Services	5.9	88.7	22.5	8.2	* 1.3	28.4	4.4	4.3	18.7	182.5
Cultural and Recreational Services	7.7	23.4	18.0	12.8	* 0.6	12.0	* 2.2	8.1	4.7	89.4
Personal and Other Services	5.5	27.3	47.2	26.8	* 1.3	8.6	7.2	5.6	26.3	155.9
Total	472.2	731.7	554.2	1,038.2	34.8	402.0	690.5	296.7	537.1	4,757.3
FEMALES										
Agriculture, Forestry and Fishing	75.1	* 1.0	* 1.7	* 2.4	7.7	7.8	* 1.2	* 1.0	30.6	128.4
Mining	* 0.0	* 2.4	* 2.1	* 0.5	* 1.7	* 3.1	* 1.3	* 0.3	* 0.4	11.8
Manufacturing	9.5	23.3	15.1	19.5	37.3	59.2	52.8	16.4	62.3	295.4
Electricity, Gas and Water Supply	* 0.3	* 1.9	* 1.3	* 0.0	* 2.6	4.2	* 0.0	* 0.5	* 0.0	10.8
Construction	* 1.1	* 2.3	* 3.6	* 3.0	37.3	24.4	* 0.3	* 1.5	* 2.9	76.4
Wholesale Trade	9.3	9.4	9.2	* 1.5	23.2	56.0	6.1	19.3	12.5	146.5
Retail Trade	4.3	12.6	78.3	10.3	30.6	63.0	25.8	385.9	34.2	645.0
Accommodation, Cafes and Restaurants	* 1.4	* 2.8	36.4	8.9	5.4	105.4	* 0.7	18.0	47.2	226.1
Transport and Storage	* 1.1	* 3.8	4.4	* 1.0	19.2	40.4	7.8	8.0	* 3.7	89.4
Communication Services	* 2.2	4.4	5.3	* 0.9	* 2.1	14.7	* 2.1	21.9	* 1.1	54.6
Finance and Insurance	* 3.3	12.7	15.4	* 0.2	26.8	113.4	* 0.3	* 3.9	* 1.0	176.9
Property and Business Services	10.7	81.1	41.5	* 2.9	92.3	85.6	* 1.9	16.3	48.0	380.4
Government Administration and Defence	9.2	28.6	15.3	* 1.6	12.9	74.2	* 0.4	12.2	* 3.5	157.9
Education	8.9	240.4	15.7	* 1.5	18.8	76.8	* 0.9	9.9	15.8	388.8
Health and Community Services	9.2	237.0	56.2	7.6	23.6	212.5	* 1.3	11.3	45.3	604.0
Cultural and Recreational Services	* 3.0	24.8	12.5	* 2.3	4.4	24.1	* 0.5	14.4	4.3	90.2
Personal and Other Services	* 0.7	15.7	14.7	40.1	10.0	39.3	* 3.5	19.0	9.6	152.5
Total	149.3	704.4	328.6	104.1	355.8	1,004.0	106.9	559.7	322.4	3,635.2
PERSONS										
Agriculture, Forestry and Fishing	243.0	6.8	4.3	18.3	7.7	11.4	19.3	* 1.5	107.3	419.6
Mining	5.5	11.4	7.6	24.6	* 1.7	* 3.5	30.8	* 0.9	* 3.5	89.5
Manufacturing	82.4	93.9	50.2	297.0	38.9	101.8	246.1	27.9	200.3	1,138.5
Electricity, Gas and Water Supply	* 3.5	12.3	10.7	16.9	* 2.6	9.0	4.1	* 3.2	4.3	66.4
Construction	43.7	12.6	25.6	317.3	37.5	30.6	52.7	4.6	60.3	584.9
Wholesale Trade	58.0	39.2	41.0	45.3	23.8	119.7	75.6	44.3	34.6	481.4
Retail Trade	18.8	27.0	183.6	178.2	31.6	97.6	99.5	533.3	92.0	1,261.6
Accommodation, Cafes and Restaurants	4.1	6.4	91.5	26.7	5.7	151.1	5.2	29.0	74.5	394.2
Transport and Storage	15.4	22.1	17.2	26.1	22.3	70.4	174.4	23.7	21.0	392.6
Communication Services	6.3	17.1	23.8	29.3	* 2.9	26.9	19.2	42.0	* 2.9	170.3
Finance and Insurance	17.3	33.3	63.0	* 1.9	42.1	152.8	* 1.1	5.3	* 1.2	317.9
Property and Business Services	42.3	275.7	122.1	29.8	97.1	106.1	16.3	44.9	99.8	834.3
Government Administration and Defence	28.6	77.7	46.3	17.6	16.1	112.0	28.6	18.4	26.1	371.3
Education	20.7	383.9	24.9	15.3	19.5	88.2	5.3	14.5	23.0	595.5
Health and Community Services	15.1	325.7	78.7	15.9	24.9	240.9	5.8	15.6	64.0	786.5
Cultural and Recreational Services	10.7	48.2	30.5	15.1	5.0	36.1	* 2.6	22.5	9.0	179.6
Personal and Other Services	6.3	43.1	61.9	66.9	11.3	47.9	10.7	24.6	35.9	308.5
Total	621.5	1,436.1	882.7	1,142.3	390.6	1,406.0	797.3	856.4	859.5	8,392.5

(a) From August 1996, occupation data are classified to the Australian Standard Classification of Occupations, Second Edition. See the Explanatory Notes paragraph 53 for more details.

TABLE 46. EMPLOYED PERSONS BY INDUSTRY DIVISIONS AND SUBDIVISIONS NOVEMBER 1996

Industry division and subdivision	('000)			Persons
	Males	Females	Total	
<b>AGRICULTURE, FORESTRY AND FISHING</b>	291.2	102.4	128.4	419.6
Agriculture	253.5	96.2	119.5	373.0
Services to Agriculture; Hunting and Trapping	19.2	4.3	5.7	24.9
Forestry and Logging	8.8	* 1.0	* 1.6	10.4
Commercial Fishing	9.7	* 0.9	* 1.6	11.3
<b>MINING</b>	77.7	7.8	11.8	89.5
Coal Mining	19.5	* 0.0	* 0.0	19.5
Oil and Gas Extraction	* 2.3	* 0.2	* 0.2	* 2.5
Metal Ore Mining	31.6	5.3	8.1	39.7
Other Mining	10.6	* 0.3	* 0.6	11.2
Services to Mining	13.6	* 2.0	* 2.9	16.5
<b>MANUFACTURING</b>	843.1	201.7	295.4	1,138.5
Food, Beverage and Tobacco Manufacturing	116.7	39.8	56.5	173.2
Textile, Clothing, Footwear and Leather Manufacturing	47.1	39.3	55.6	102.7
Wood and Paper Product Manufacturing	53.5	6.8	11.2	64.7
Printing, Publishing and Recorded Media	71.1	27.4	46.4	117.6
Petroleum, Coal, Chemical and Associated Product Manufacturing	80.3	20.2	29.9	110.2
Non-Metallic Mineral Product Manufacturing	40.1	5.9	9.5	49.6
Metal Product Manufacturing	170.3	17.3	24.4	194.6
Machinery and Equipment Manufacturing	199.6	35.1	48.0	247.6
Other Manufacturing	64.4	10.0	13.9	78.2
<b>ELECTRICITY, GAS AND WATER SUPPLY</b>	55.6	6.7	10.8	66.4
Electricity and Gas Supply	40.4	4.5	7.2	47.6
Water Supply, Sewerage and Drainage Services	15.1	* 2.2	* 3.6	18.8
<b>CONSTRUCTION</b>	508.5	63.6	76.4	584.9
General Construction	167.2	20.8	28.8	196.1
Construction Trade Services	341.2	42.8	47.6	388.8
<b>WHOLESALE TRADE</b>	334.9	93.7	146.5	481.4
Basic Material Wholesaling	94.6	19.9	31.8	126.5
Machinery and Motor Vehicle Wholesaling	121.8	28.9	45.5	167.3
Personal and Household Good Wholesaling	118.5	45.0	69.2	187.6
<b>RETAIL TRADE</b>	616.6	311.0	645.0	1,261.6
Food Retailing	213.1	104.1	262.6	475.7
Personal and Household Good Retailing	206.9	163.3	323.2	530.1
Motor Vehicle Retailing and Services	196.6	43.5	59.2	255.8
<b>ACCOMMODATION, CAFES AND RESTAURANTS</b>	168.1	110.4	226.1	394.2
<b>TRANSPORT AND STORAGE</b>	303.2	51.4	89.4	392.6
Road Transport	150.4	23.4	31.9	182.4
Rail Transport	45.9	* 3.0	4.6	50.5
Water Transport	8.6	* 1.2	* 2.3	10.9
Air and Space Transport	34.9	7.8	16.0	50.9
Other Transport	8.0	* 1.0	* 1.2	9.2
Services to Transport	38.4	12.7	28.7	67.2
Storage	16.9	* 2.4	4.6	21.5
<b>COMMUNICATION SERVICES</b>	115.7	31.3	54.6	170.3
<b>FINANCE AND INSURANCE</b>	141.0	103.3	176.9	317.9
Finance	77.8	68.7	110.6	188.4
Insurance	25.2	17.6	32.8	58.0
Services to Finance and Insurance	38.0	17.1	33.5	71.5
<b>PROPERTY AND BUSINESS SERVICES</b>	453.9	212.1	380.4	834.3
Property Services	64.5	30.1	51.6	116.1
Business Services	389.4	182.0	328.9	718.3
<b>GOVERNMENT ADMINISTRATION AND DEFENCE</b>	213.3	94.4	157.9	371.3
Government Administration	197.6	91.6	153.2	350.7
Defence	15.8	* 2.8	4.8	20.5
<b>EDUCATION</b>	206.7	274.0	388.8	595.5
<b>HEALTH AND COMMUNITY SERVICES</b>	182.5	393.2	604.0	786.5
Health Services	149.0	312.8	464.4	613.4
Community Services	33.5	80.4	139.6	173.1
<b>CULTURE AND RECREATIONAL SERVICES</b>	89.4	46.4	90.2	179.6
Motion Picture, Radio and Television Services	22.3	7.4	16.1	38.4
Libraries, Museums and the Arts	21.6	13.9	24.5	46.1
Sport and Recreation	45.5	25.1	49.6	95.1
<b>PERSONAL AND OTHER SERVICES</b>	155.9	79.4	152.5	308.5
Personal Services	56.5	49.3	89.7	146.2
Other Services	96.8	27.1	52.2	149.0
Private Households Employing Staff	* 2.6	* 3.1	10.7	13.2
<b>TOTAL</b>	<b>4,757.3</b>	<b>2,182.7</b>	<b>3,635.2</b>	<b>8,392.5</b>

**TABLE 47. EMPLOYED PERSONS: OCCUPATION(a) OF FULL-TIME AND PART-TIME WORKERS, NOVEMBER 1996**  
(<sup>'000</sup>)

Occupation major group	Full-time workers		Part-time workers		Total			Persons
	Males	Females	Males	Females	Males	Females	Total	
Managers and Administrators	451.6	104.3	20.6	45.0	472.2	149.3	621.5	
Professionals	673.9	480.4	57.8	224.0	731.7	704.4	1,436.1	
Associate Professionals	529.0	248.7	25.1	79.9	554.2	328.6	882.7	
Tradespersons and Related Workers	986.5	68.0	51.7	36.1	1,038.2	104.1	1,142.3	
Advanced Clerical and Service Workers	30.4	206.0	4.4	149.8	34.8	355.8	390.6	
Intermediate Clerical, Sales and Service Workers	343.5	562.3	58.4	441.7	402.0	1,004.0	1,406.0	
Intermediate Production and Transport Workers	619.0	67.1	71.5	39.8	690.5	106.9	797.3	
Elementary Clerical, Sales and Service Workers	180.3	203.3	116.4	356.4	296.7	559.7	856.4	
Labourers and Related Workers	394.6	134.9	142.4	187.6	537.1	322.4	859.5	
<b>Total</b>	<b>4,208.9</b>	<b>2,075.0</b>	<b>548.4</b>	<b>1,560.2</b>	<b>4,757.3</b>	<b>2,182.7</b>	<b>3,635.2</b>	<b>8,392.5</b>

(a) From August 1996, occupation data are classified to the Australian Standard Classification of Occupations, Second Edition. See the Explanatory Notes paragraph 53 for more details.

**TABLE 48. EMPLOYED PERSONS: OCCUPATION(a) AND STATUS IN EMPLOYMENT, NOVEMBER 1996**  
(<sup>'000</sup>)

Occupation major group	Employers		Own account workers		Employees		Total(b)		Persons
	Males	Females	Males	Females	Males	Females	Males	Females	
Managers and Administrators	47.7	15.6	123.4	54.2	296.6	75.3	472.2	149.3	621.5
Professionals	39.6	9.9	56.9	36.3	633.8	656.8	731.7	704.4	1,436.1
Associate Professionals	60.6	36.7	52.6	34.9	439.1	256.5	554.2	328.6	882.7
Tradespersons and Related Workers	48.6	9.7	185.3	13.9	800.5	80.0	1,038.2	104.1	1,142.3
Advanced Clerical and Service Workers	* 0.4	13.7	* 3.7	30.9	30.6	299.8	34.8	355.8	390.6
Intermediate Clerical, Sales and Service Workers	5.1	16.3	13.7	46.1	380.3	933.0	402.0	1,004.0	1,406.0
Intermediate Production and Transport Workers	13.5	* 1.9	64.9	5.8	610.6	98.8	690.5	106.9	797.3
Elementary Clerical, Sales and Service Workers	4.1	7.5	17.0	21.8	270.7	524.5	296.7	559.7	856.4
Labourers and Related Workers	6.3	* 2.7	44.7	16.6	472.4	294.3	537.1	322.4	859.5
<b>Total</b>	<b>226.0</b>	<b>114.0</b>	<b>562.2</b>	<b>260.5</b>	<b>3,934.5</b>	<b>3,218.9</b>	<b>4,757.3</b>	<b>3,635.2</b>	<b>8,392.5</b>
Full-time workers	218.1	76.9	472.0	119.5	3,508.7	1,874.9	4,208.9	2,075.0	6,283.9

(a) From August 1996, occupation data are classified to the Australian Standard Classification of Occupations, Second Edition. See the Explanatory Notes paragraph 53 for more details. (b) Includes contributing family workers.

**TABLE 49. EMPLOYED PERSONS: OCCUPATION(a), AGE AND BIRTHPLACE, NOVEMBER 1996**  
(<sup>'000</sup>)

Occupation major group	Age group						Total	Born in Australia	Born outside Australia
	15-19	20-24	25-34	35-44	45-54	55 and over			
Managers and Administrators	* 1.9	9.9	105.0	184.8	186.5	133.2	621.5	491.6	129.8
Professionals	8.9	119.4	414.1	458.5	312.3	122.9	1,436.1	1,067.3	368.8
Associate Professionals	10.4	70.8	226.0	261.5	233.9	80.1	882.7	665.2	217.5
Tradespersons and Related Workers	75.3	174.4	317.1	278.9	205.7	90.9	1,142.3	858.5	283.8
Advanced Clerical and Service Workers	8.6	46.7	109.7	98.7	90.3	36.6	390.6	318.9	71.7
Intermediate Clerical, Sales and Service Workers	85.2	229.2	386.0	337.6	263.3	104.7	1,406.0	1,102.6	303.3
Intermediate Production and Transport Workers	46.8	84.1	211.2	204.8	170.2	80.3	797.3	571.0	226.3
Elementary Clerical, Sales and Service Workers	220.6	157.7	162.7	144.0	116.8	54.7	856.4	697.3	159.1
Labourers and Related Workers	122.6	112.2	188.3	189.8	161.0	85.6	859.5	618.8	240.7
<b>Total</b>	<b>580.4</b>	<b>1,004.5</b>	<b>2,120.1</b>	<b>2,158.5</b>	<b>1,739.9</b>	<b>789.0</b>	<b>8,392.5</b>	<b>6,391.3</b>	<b>2,001.1</b>

(a) From August 1996, occupation data are classified to the Australian Standard Classification of Occupations, Second Edition. See the Explanatory Notes paragraph 53 for more details.

TABLE 50. EMPLOYED PERSONS: OCCUPATION(a) AND HOURS WORKED, NOVEMBER 1996

TABLE 36. EMPLOYED PERSONS, OCCUPATION(A) AND HOURS WORKED, NOVEMBER 1996											
Occupation major group	Hours worked									Total	Average weekly hours worked (hours)
	0	1-15	16-29	30-34	35-39	40	41-44	45-48	49 and over		
- '000-											
MALES											
Managers and Administrators	13.2	13.3	17.4	16.2	25.4	51.9	11.4	48.6	274.9	472.2	51.7
Professionals	34.5	29.4	43.0	49.2	88.0	129.7	39.6	78.7	239.5	731.7	41.9
Associate Professionals	29.5	13.1	23.9	26.5	64.3	80.8	26.1	64.6	225.4	554.2	45.8
Tradespersons and Related Workers	47.0	28.7	69.2	84.9	162.9	214.9	69.4	124.4	236.7	1,038.2	40.5
Advanced Clerical and Service Workers	* 2.8	* 1.5	* 2.9	4.3	5.0	8.1	* 1.2	* 3.8	5.3	34.8	36.7
Intermediate Clerical, Sales and Service Workers	18.2	30.1	39.1	31.6	74.1	78.6	22.7	33.1	74.4	402.0	36.8
Intermediate Production and Transport Workers	30.0	34.9	57.9	56.5	105.6	119.3	43.7	76.3	166.2	690.5	40.1
Elementary Clerical, Sales and Service Workers	17.3	70.6	39.2	16.2	38.9	45.8	13.8	20.1	34.8	296.7	29.7
Labourers and Related Workers	24.2	82.7	71.2	48.2	91.9	97.1	20.8	32.5	68.7	537.1	32.7
Total employed	216.8	304.5	363.7	333.5	656.1	826.2	248.7	482.0	1,325.8	4,757.3	40.5
MARRIED FEMALES											
Managers and Administrators	* 3.3	23.3	16.3	8.6	7.5	11.0	5.1	8.6	33.9	117.6	36.3
Professionals	27.8	57.4	98.4	42.4	53.4	58.1	17.6	30.2	56.5	441.8	30.9
Associate Professionals	10.8	18.7	35.8	18.6	27.8	30.6	7.1	15.0	52.0	216.5	38.1
Tradespersons and Related Workers	* 3.1	9.0	15.4	6.8	9.8	5.1	* 1.8	* 2.2	7.4	60.6	29.4
Advanced Clerical and Service Workers	12.6	67.9	53.9	23.7	38.9	27.0	5.7	9.7	9.1	248.4	24.8
Intermediate Clerical, Sales and Service Workers	30.9	106.3	146.3	71.8	100.6	63.6	20.8	22.0	25.8	588.1	27.4
Intermediate Production and Transport Workers	* 3.4	9.8	12.7	7.4	15.0	7.2	* 2.9	* 3.6	5.2	67.3	30.0
Elementary Clerical, Sales and Service Workers	9.5	52.9	71.7	24.5	34.7	18.7	7.5	6.9	14.0	240.5	26.3
Labourers and Related Workers	8.9	55.9	49.4	21.0	27.7	20.4	6.3	5.2	7.2	201.9	24.9
Total employed	110.2	401.2	500.0	224.9	315.4	241.8	74.7	103.4	211.1	2,182.7	29.1
ALL FEMALES											
Managers and Administrators	4.3	24.7	17.8	9.5	11.6	15.2	6.8	12.8	46.5	149.3	38.2
Professionals	40.0	77.8	128.2	70.1	98.6	108.8	31.3	52.8	96.9	704.4	32.6
Associate Professionals	15.7	25.0	48.5	29.2	46.0	49.1	13.2	25.4	76.5	328.6	38.1
Tradespersons and Related Workers	5.5	13.8	20.8	9.8	20.3	13.0	* 3.8	6.3	10.8	104.1	31.0
Advanced Clerical and Service Workers	18.3	75.4	65.3	31.0	72.6	48.9	11.7	16.7	15.9	355.8	27.6
Intermediate Clerical, Sales and Service Workers	52.6	172.2	222.0	113.9	191.8	122.6	39.7	40.7	48.5	1,004.0	28.2
Intermediate Production and Transport Workers	4.9	20.7	19.4	12.4	21.7	11.9	* 3.9	4.5	7.4	106.9	28.7
Elementary Clerical, Sales and Service Workers	27.4	183.9	132.4	48.9	74.9	42.1	16.0	13.0	21.1	559.7	23.1
Labourers and Related Workers	14.7	100.8	73.5	32.1	43.5	29.9	9.2	7.5	11.2	322.4	23.7
Total employed	183.3	694.3	727.8	356.9	581.0	441.6	135.6	179.7	334.9	3,635.2	29.2
PERSONS											
Managers and Administrators	17.5	38.1	35.2	25.7	36.9	67.0	18.3	61.4	321.4	621.5	48.5
Professionals	74.5	107.2	171.1	119.3	186.6	238.5	71.0	131.5	336.4	1,436.1	37.4
Associate Professionals	45.3	38.1	72.3	55.7	110.3	130.0	39.3	90.0	301.9	882.7	42.9
Tradespersons and Related Workers	52.5	42.6	90.0	94.7	183.2	227.9	73.2	130.7	247.5	1,142.3	39.7
Advanced Clerical and Service Workers	21.1	76.9	68.2	35.3	77.6	57.0	12.8	20.5	21.2	390.6	28.4
Intermediate Clerical, Sales and Service Workers	70.7	202.3	261.1	145.5	265.9	201.3	62.4	73.8	122.9	1,406.0	30.6
Intermediate Production and Transport Workers	34.9	55.6	77.3	68.9	127.3	131.3	47.6	80.8	173.6	797.3	38.5
Elementary Clerical, Sales and Service Workers	44.7	254.5	171.5	65.2	113.8	87.9	29.8	33.1	55.9	856.4	25.4
Labourers and Related Workers	38.9	183.5	144.6	80.3	135.4	126.9	30.0	40.1	79.8	859.5	29.3
Total employed	400.1	998.8	1,091.5	690.4	1,237.1	1,267.9	384.2	661.8	1,660.7	8,392.5	35.6

(a) From August 1996, occupation data are classified to the Australian Standard Classification of Occupations, Second Edition. See the Explanatory Notes paragraph 53 for more details.



**TABLE 51. EMPLOYED PERSONS: MAJOR, SUB-MAJOR AND SELECTED MINOR OCCUPATION(a) GROUPS, NOVEMBER 1996**  
(<sup>'000</sup>)

Occupation major and sub-major group	Males	Females		Persons
		Married	Total	
<b>MANAGERS AND ADMINISTRATORS</b>	472.2	117.6	149.3	621.5
Generalist Managers	102.3	9.6	13.0	115.3
Specialist Managers	200.5	39.2	60.8	261.2
Farmers and Farm Managers	169.4	68.7	75.5	244.9
<b>PROFESSIONALS</b>	731.7	441.8	704.4	1,436.1
Science, Building and Engineering Professionals	132.9	16.4	27.2	160.1
Business and Information Professionals	246.1	68.6	128.0	374.1
Health Professionals	82.2	138.8	207.2	289.3
Nursing Professionals	14.1	101.3	154.7	168.8
Education Professionals	130.3	162.8	233.8	364.1
School Teachers	83.6	122.3	172.4	255.9
Social, Arts and Miscellaneous Professionals	140.2	55.2	108.2	248.4
<b>ASSOCIATE PROFESSIONALS</b>	554.2	216.5	328.6	882.7
Science, Engineering and Related Associate Professionals	105.9	15.0	24.2	130.1
Business and Administration Associate Professionals	143.5	61.2	103.3	246.9
Managing Supervisors (Sales and Service)	228.4	105.0	139.7	368.1
Health and Welfare Associate Professionals	16.0	26.3	44.1	60.1
Other Associate Professionals	60.3	9.1	17.3	77.6
Police Officers	37.1	* 3.1	5.9	42.9
<b>TRADESPERSONS AND RELATED WORKERS</b>	1,038.2	60.6	104.1	1,142.3
Mechanical and Fabrication Engineering Tradespersons	201.6	* 1.0	* 1.2	202.8
Automotive Tradespersons	140.3	* 0.0	* 0.0	140.3
Electrical and Electronics Tradespersons	171.9	* 1.9	4.8	176.8
Construction Tradespersons	262.9	* 1.8	* 2.8	265.7
Food Tradespersons	63.8	13.6	21.5	85.3
Skilled Agricultural and Horticultural Workers	61.4	4.9	7.4	68.7
Other Tradespersons and Related Workers	136.2	37.4	66.4	202.6
<b>ADVANCED CLERICAL AND SERVICE WORKERS</b>	34.8	248.4	355.8	390.6
Secretaries and Personal Assistants	* 3.4	154.9	235.7	239.0
Other Advanced Clerical and Service Workers	31.4	93.4	120.2	151.6
<b>INTERMEDIATE CLERICAL, SALES AND SERVICE WORKERS</b>	402.0	588.1	1,004.0	1,406.0
Intermediate Clerical Workers	213.9	384.0	615.9	829.8
Intermediate Sales and Related Workers	89.2	19.3	36.4	125.6
Intermediate Service Workers	98.9	184.8	351.7	450.6
<b>INTERMEDIATE PRODUCTION AND TRANSPORT WORKERS</b>	690.5	67.3	106.9	797.3
Intermediate Plant Operators	181.4	5.2	8.3	189.6
Intermediate Machine Operators	69.3	30.0	39.5	108.8
Road and Rail Transport Drivers	261.3	8.3	16.2	277.4
Other Intermediate Production and Transport Workers	178.6	23.8	42.9	221.5
<b>ELEMENTARY CLERICAL, SALES AND SERVICE WORKERS</b>	296.7	240.5	559.7	856.4
Elementary Clerks	32.6	28.0	50.7	83.2
Elementary Sales Workers	199.7	191.5	470.8	670.5
Elementary Service Workers	64.5	21.0	38.2	102.7
<b>LABOURERS AND RELATED WORKERS</b>	537.1	201.9	322.4	859.5
Cleaners	81.6	86.7	127.5	209.1
Factory Labourers	155.8	53.5	79.1	234.8
Other Labourers and Related Workers	299.7	61.7	115.9	415.6
<b>TOTAL</b>	<b>4,757.3</b>	<b>2,182.7</b>	<b>3,635.2</b>	<b>8,392.5</b>

(a) From August 1996, occupation data are classified to the Australian Standard Classification of Occupations, Second Edition. See the Explanatory Notes paragraph 53 for more details.

**TABLE 52. UNEMPLOYMENT RATES: INDUSTRY AND OCCUPATION(a) OF LAST FULL-TIME JOB, NOVEMBER 1996**  
(per cent)

	<i>Males</i>	<i>Females</i>	<i>Persons</i>
<i>Had worked full time for two weeks or more in the last two years</i>	4.9	3.0	4.1
Industry division —			
Agriculture, Forestry and Fishing	4.4	* 2.0	3.7
Mining	* 4.1	* 2.7	* 3.9
Manufacturing	5.8	4.6	5.5
Electricity, Gas and Water Supply	* 5.7	* 2.6	* 5.2
Construction	6.5	* 2.6	6.0
Wholesale Trade	3.8	4.7	4.1
Retail Trade	4.5	3.2	3.9
Accommodation, Cafes and Restaurants	8.2	4.5	6.1
Transport and Storage	5.2	* 3.6	4.8
Communication Services	* 3.2	* 1.6	2.7
Finance and Insurance	* 1.8	2.7	2.3
Property and Business Services	4.0	2.8	3.5
Government Administration and Defence	6.4	4.0	5.4
Education	2.1	1.6	1.8
Health and Community Services	3.1	2.0	2.2
Cultural and Recreational Services	7.3	5.0	6.1
Personal and Other Services	4.1	* 2.4	3.3
Occupation group(a) —			
Managers and Administrators	1.2	* 1.0	1.2
Professionals	2.4	1.6	2.0
Associate Professionals	3.1	1.9	2.6
Tradespersons and Related Workers	5.0	4.2	4.9
Advanced Clerical and Service Workers	* 1.9	2.1	2.1
Intermediate Clerical, Sales and Service Workers	4.3	3.5	3.7
Intermediate Production and Transport Workers	6.6	6.3	6.5
Elementary Clerical, Sales and Service Workers	5.4	3.4	4.1
Labourers and Related Workers	10.8	5.4	8.8
<b>Total</b>	<b>8.4</b>	<b>7.7</b>	<b>8.1</b>

(a) From August 1996, occupation data are classified to the Australian Standard Classification of Occupations, Second Edition. See the Explanatory Notes paragraph 53 for more details.

## EXPLANATORY NOTES

### INTRODUCTION

- 1 This publication contains estimates of the civilian labour force derived from the Labour Force Survey component of the Monthly Population Survey. Estimates of the labour force characteristics of family members and of family composition are also included.
- 2 Estimates of the civilian labour force are available for over 60 regions across Australia and are shown in various publications produced by State offices of the ABS. These data are also available on microfiche or as a special data service. For details, contact any ABS office.
- 3 Preliminary survey results are published in advance of this more detailed publication in *Labour Force, Australia, Preliminary* (6202.0).
- 4 Although emphasis in the population survey is placed on the regular collection of specific data on demographic and labour force characteristics of the population, supplementary and special surveys of particular aspects of the labour force or of other subjects are carried out from time to time. Statistics from these surveys are available on request. Summary statistics from these surveys are published in *Labour Force, Australia* (6203.0), from time to time.

### POPULATION SURVEY

- 5 The population survey is based on a multi-stage area sample of private dwellings (currently about 30,000 houses, flats, etc.) and a list sample of non-private dwellings (hotels, motels, etc.), and covers about 0.5% of the population of Australia. The information is obtained from the occupants of selected dwellings by specially trained interviewers. The interviews are generally conducted during the two weeks beginning on the Monday between the 6th and 12th of each month. The information obtained relates to the week before the interview (i.e. the reference week). The ABS is progressively introducing the use of telephone interviewing into the Labour Force Survey. Households selected for the Labour Force Survey are interviewed each month for 8 months, with one eighth of the sample being replaced each month. The first interview will continue to be conducted face-to-face. Subsequent interviews will then be conducted by telephone (if acceptable to the respondent). Telephone interviewing is being phased in for each new sample group from August 1996 and will be fully implemented by February 1997. The ABS is confident that the adoption of this method will result in no noticeable impact on key estimates of employment or unemployment.

### SCOPE

- 6 The Labour Force Survey includes all persons aged 15 and over except:
  - members of the permanent defence forces;
  - certain diplomatic personnel of overseas governments, customarily excluded from census and estimated populations;
  - overseas residents in Australia; and
  - members of non-Australian defence forces (and their dependants) stationed in Australia.

From July 1993 Jervis Bay Territory has been excluded from the scope of the survey. Before July 1993 it was included in estimates for the Australian Capital Territory.

### COVERAGE

- 7 In the Labour Force Survey, coverage rules are applied which aim to ensure that each person is associated with only one dwelling, and hence has only one chance of selection. The chance of a person being enumerated at two separate dwellings in the one survey is considered to

be negligible. See paragraph 43 for information about the effect of the coverage rules on family statistics.

**8** Persons who are away from their usual residence for six weeks or less at the time of interview are enumerated at their usual residence (relevant information may be obtained from other usual residents present at the time of the survey).

#### POPULATION BENCHMARKS

**9** Labour Force Survey estimates of persons employed, unemployed and not in the labour force are calculated in such a way as to add up to the independently estimated distribution of the usually resident population aged 15 and over by age and sex. This procedure compensates for under-enumeration in the survey, and leads to more reliable estimates. Persons who, at the time of interview, are overseas for more than six weeks but for less than 12 months are included in the independent population statistics (benchmarks) and are thus provided for in the calculation of the estimates. The benchmarks are the latest available estimates at the time the Labour Force Survey is conducted, but they usually differ from the official population estimates subsequently published in *Australian Demographic Statistics* (3101.0) because they are derived from incomplete information about population changes.

#### REVISION OF POPULATION BENCHMARKS

**10** Survey estimates are not revised for the usually small amendments of population benchmarks arising from new data on deaths and overseas and internal migration. Revisions are made, however, after each Census of Population and Housing, and when population estimation bases are reviewed. These revisions affect original, seasonally adjusted and trend estimates. The last such revision was made in February 1994 to take account of the results of the 1991 Census of Population and Housing, which affected all the monthly estimates from January 1989 to January 1994.

**11** Population benchmarks used in the estimation of Labour Force Survey data are compiled according to place of usual residence. For an explanation of the conceptual basis of population estimates, see *Information Paper: Population Estimates: An Outline of The New Conceptual Basis of ABS Population Estimates* (3216.0). Prior to October 1982, labour force estimates were based on a combination of place of enumeration and place of usual residence.

#### HISTORY OF THE SURVEY

**12** National surveys were conducted in February, May, August and November each year from 1964 to February 1978. The survey has been conducted on a monthly basis since February 1978.

#### QUESTIONNAIRE CHANGES

**13** The questionnaire used in the survey for the collection of labour force data has been revised from time to time, the latest occasion being for the April 1986 survey. Details of these changes have been published in *Information Paper: Questionnaires Used in the Labour Force Survey* (6232.0) in March 1978, December 1981, August 1984, June 1986, June 1991 and March 1993.

#### INCLUSION OF CONTRIBUTING FAMILY WORKERS

**14** In April 1986, the questionnaire was revised following the extension of the definition of employed persons to include persons who worked without pay between 1-14 hours per week in a family business or on a farm (i.e. contributing family workers). This definition aligned the Australian labour force concepts with the set of definitions adopted by the 13th International Conference of Labour Statisticians in October 1982.

**15** Previously, contributing family workers who worked 1-14 hours, or who had such a job but were not at work, were defined as either unemployed or not in the labour force, depending on whether they were actively looking for work. In order to assist users to assess the

impact of the change, estimates for March 1986 based on the new definition were shown in footnotes to tables 1 and 2 of the February, March and April 1987 issues of this publication.

**16** A revised procedure for weighting families estimates, as presented in this publication, was also introduced in April 1986. Additional tables were included in the April 1986 issue of this publication to show the impact of this new procedure. Paragraph 48 contains more details.

**17** As noted in paragraph 10, estimates from January 1989 were revised to conform to revised population estimates following the 1991 Census of Population and Housing, and are thus not strictly comparable with estimates for periods prior to January 1989. An examination of the revised estimates showed that the effects on Labour Force Survey estimates for the period before January 1989 were inconsequential, and that no meaningful purpose would be served by publishing revised estimates for that period.

**18** Comparability with estimates produced from the quarterly Survey of Employment and Earnings is affected by the use of a different survey methodology and definitions. The Labour Force Survey provides estimates of people in jobs whereas the Survey of Employment and Earnings provides an estimate of the number of jobs held by wage and salary earners. A more detailed description of the differences between these two series is available on request.

**19** From December 1989 onwards, the category 'other families' was split into 'one-parent families' and 'other families'. Therefore estimates of other families were not strictly comparable with estimates in previous issues. However, in November 1989, 97% of other families with dependants were one-parent families. In March 1994, a new families classification was introduced which also affected comparability (see paragraphs 45 to 47).

**20** Following each Population Census, the ABS redesigns and reselects the Labour Force Survey to take into account the new information which is obtained from the Census. The sample used in the Labour Force Survey from September 1987 to August 1992, which was designed and selected using preliminary data from the 1986 Census, was updated and reselected using information collected in the 1991 Census. The new sample was phased in over the period September 1992 to December 1992. For additional information, see *Information Paper: Labour Force Survey Sample Design* (6269.0), available from any ABS office.

**21** The sampling fractions for each State/Territory differ and are such that the resultant sample yields reliable estimates of the main labour force aggregates for each State and Territory. The sampling fractions for the new sample together with the sampling fractions determined from the 1986 Census are:

	1986 Census redesign	1991 Census redesign
New South Wales	1 in 230	1 in 277
Victoria	1 in 230	1 in 242
Queensland	1 in 160	1 in 195
South Australia	1 in 115	1 in 139
Western Australia	1 in 115	1 in 146
Tasmania	1 in 70	1 in 75
Northern Territory	1 in 115	1 in 75
Australian Capital Territory	1 in 115	1 in 75

## COMPARABILITY OF SERIES

## SURVEY SAMPLE REDESIGN

## RELIABILITY OF THE ESTIMATES

**22** Estimates in this publication are subject to two sources of error:

- sampling error: since the estimates are based on information obtained from occupants of a sample of dwellings they, and the movements derived from them, may differ from the figures that would have been produced if all dwellings had been included in the survey. More information on this topic is given in the Technical Notes; and
- non-sampling error: inaccuracies may occur because of imperfections in reporting by respondents and interviewers and errors made in coding and processing data. These inaccuracies may occur in any enumeration, whether it be a full count or a sample. Every effort is made to reduce the non-sampling error to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and efficient operating procedures.

## DIFFERENCES BETWEEN CENSUS AND LABOUR FORCE SURVEY ESTIMATES

**23** The results of the 1991 Census of Population and Housing show that labour force estimates derived from the Census differ from those derived from the Labour Force Survey.

**24** The broad concepts underlying the measures of the labour force and its components, employment and unemployment, are similar in the Census and the survey. It should be noted, however, that census estimates of unemployment do not take into account the 'available for work' criterion.

**25** There are considerable differences in both the collection methodology adopted (including the detailed questions asked) and estimation procedures. Factors contributing to differences in estimates include under-enumeration in the Population Census for which census labour force estimates have not been adjusted, the use in the Labour Force Survey of population benchmarks derived from incomplete information about population change (see paragraph 9), the inclusion of permanent defence forces in census estimates, the personal interview approach adopted in the survey as opposed to self-enumeration of census schedules, differing questions used to determine labour force characteristics (particularly the identification of unemployed persons) and differing methods of adjustment for non-response to the survey or Census.

**26** The Labour Force Survey provides detailed and up-to-date estimates of employment and unemployment for Australia, States and regions, whereas the Census of Population and Housing provides counts for small areas but in less detail than is available from the survey.

**27** These considerations should be borne in mind when comparisons are made between population census and Labour Force Survey estimates.

## SEASONAL ADJUSTMENT

**28** Seasonally adjusted series are published in tables 2, 8, 26 and 39. Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from the series so that the effects of other influences on the series can be recognised more clearly. Seasonal adjustment does not remove the irregular or non-seasonal influences which may be present in any particular month. This means that month-to-month movements of the seasonally adjusted estimates may not be reliable indicators of trend behaviour. For example, irregular factors unrelated to the trend account for more than half the seasonally adjusted movement in series at the Australia level, with the following frequency:

Series	Monthly movements
Employment	5 in 10
Unemployment	7 in 10
Unemployment rate	7 in 10
Participation rate	9 in 10

**29** The seasonal factors for all seasonally adjusted series are reviewed annually to take account of each additional year's original data. The latest review, in February 1996, revised the Australian and State seasonally adjusted and trend monthly series back to February 1978. Information about the method of adjustment and revised seasonally adjusted and trend estimates for all months since January 1991 for Australia and the States are published in an Appendix to the February 1996 issue of this publication.

**30** Smoothing seasonally adjusted series produces a measure of trend by reducing the impact of the irregular component of the series. The monthly trend estimates are derived by applying a 13-term Henderson-weighted moving average to all months except the last six. The last six monthly trend estimates are obtained by applying surrogates of the Henderson average to the seasonally adjusted series. Quarterly trend estimates (e.g. employment by industry) are derived by applying a 7-term Henderson moving average to the seasonally adjusted series. The 7-term Henderson average also uses surrogate forms of the average as the end of a time series is approached. Unlike the surrogate weights of the 13-term Henderson used on monthly data, the weights employed here are tailored to suit the particular characteristics of individual series. These trend series are used to analyse the underlying behaviour of the series over time. Trend series graphs are shown on pages 5 to 8, with the trend series published in tables 3, 9, 26 and 39. Data from February 1978 are available on the ABS on-line data dissemination service, PC Ausstats. The trend series of the participation rate for married females are based on smoothed population estimates.

**31** While this smoothing technique enables estimates to be produced which include the latest month, it does result in revisions to the most recent months as additional observations become available. Generally, subsequent revisions become smaller, and after three months or two quarters have a negligible impact on the series. There will also be revisions as a result of the annual review of seasonal factors mentioned above in paragraph 29.

**32** Trend estimates for the Australian Capital Territory and the Northern Territory are published in table 9. Original estimates for the two Territories have shown, historically, a high degree of variability, which can lead to considerable revisions to the seasonally adjusted estimates after each annual seasonal factor re-analysis. Seasonally adjusted estimates are not currently published for the two Territories. The most recent six months trend estimates are subject to revision. For the three most recent months, the revision may be relatively large. Inferences about trends drawn from smoothed seasonally adjusted (trend) estimates for months earlier than the latest three months are unlikely to be affected by month-to-month revisions. They may, however, be revised as a result of the annual re-analysis of seasonal factors.

**33** Users may wish to refer to the ABS publication *A Guide to Interpreting Time Series — Monitoring 'Trends' an Overview* (1348.0) for further information about trend estimates. Details of the trend

## TREND ESTIMATION

weighting patterns are available on request from the Assistant Director, Time Series Analysis on (06) 252 6345.

#### MONTH-TO-MONTH MOVEMENTS

**34** Care should be taken in the interpretation of month-to-month movements in these estimates. Survey estimates are subject to sampling and non-sampling variability as explained in paragraph 22.

#### GROSS FLOWS

**35** In order to minimise respondent load and at the same time maintain continuity within the population survey sample, one-eighth of the dwellings are replaced after each survey. Adoption of this rotation procedure, whereby about seven-eighths of the sample remains unchanged from one month to the next, enables more reliable measurements of changes in the labour force characteristics of the population to be made than would be possible if a new sample were introduced each month.

**36** Because a high proportion of private dwellings selected in one survey remains in the sample for the following survey, it is possible to match the characteristics of most of the persons in those dwellings from one month to the next, to record any changes that occur, and hence to produce estimates of flows between the different categories of the population and labour force.

**37** The procedures used to select persons in non-private dwellings preclude the possibility of matching any of them who may be included in successive surveys. For this and other reasons, including the mobility of the population and non-response in either or both surveys, about 10% of persons in those dwellings which are included in the sample in successive months cannot be matched. Those who can be matched represent about 80% of all persons in the survey.

**38** Changes in the characteristics of this latter group are shown in the gross flows table (table 33). About one-half of the remaining (unmatched) 20% of persons in the survey are likely to have characteristics similar to those in the matched group, but the characteristics of the other half are likely to be some what different.

**39** Gross flow estimates relate only to those persons in private dwellings for whom information was obtained in successive surveys. The expansion factors used in calculating the estimates were those applying to the second of each pair of months. Note that the estimates have not been adjusted to account for the unmatched sample component.

**40** Although it is not possible to provide gross flow estimates for all persons in the survey it is considered that the estimates derived from matched records will be a useful guide to the proportions of the movements between categories which underlie the changes in monthly levels. When comparing flows for different periods it is important to take into account the population represented by the matched sample, as shown in the last line of the table.

**41** While every effort is made to reduce non-sampling errors to a minimum any such errors affecting labour force status will tend to accumulate in the gross flow statistics rather than to cancel out. The estimates are also subject to sampling variability, as explained in the Technical Notes. For these reasons the estimates of flows should be used with caution. The standard errors may be obtained from table A of the Technical Notes.

#### LABOUR FORCE STATUS AND OTHER CHARACTERISTICS OF FAMILIES

**42** As a part of survey procedures, family relationships are determined each month, enabling both the estimation of persons cross-classified by their relationship in the household and the estimation of families. This publication contains tables showing the labour force status and family



status of individuals and families classified by family type, number of family members, the labour force status of persons within families, the number of children under 15 present and the number of dependants present.

**43** Because of the coverage rules, persons who usually live with other members of their family may, at the time of the survey, be enumerated as not living with all the usual members of their family. This situation is more likely for persons who are enumerated as visitors to other private dwellings or as persons staying in non-private dwellings (hotels, hospitals, etc.). The determination of family structure and family characteristics in such cases is difficult.

Thus for survey questions used to determine family relationships, scope was further restricted to usual residents of private dwellings and the following persons were excluded:

- all persons enumerated in non-private dwellings (including hotels, motels, hospitals and other institutions); and
- persons enumerated as visitors to (rather than usual residents of) private dwellings.

**44** In addition, in those households where it was not possible to obtain information relating to all the usual residents, no family information was recorded. Thus persons living in households which include a member of the permanent defence forces, who is outside the scope of the population survey, are excluded from survey questions used to determine family relationships because family information could not be obtained from each usual resident. Similarly households which, at the time of the survey, have one or more of their usual residents away for more than six weeks, are excluded from the family survey. This also applies to households from which an incomplete or inadequate questionnaire was obtained for any usual resident in on scope and coverage. A summary of those persons for whom family information is obtained as well as those usual residents of private dwellings for whom complete family information cannot be obtained, and those persons specifically excluded from the family determination procedures is contained in the family tables. Generally, relationship in household is determined for more than 90% of all civilians aged 15 and over.

#### CHANGES IN FAMILIES CLASSIFICATIONS

**45** *Relationship in household* and *Family type* classifications were introduced in the March 1994 issue of this publication to align with ABS standards. Most categories in the two classifications remain comparable with categories in the previous classifications. The cases in which there are breaks in comparability are discussed in the following paragraphs.

**46** *Relationship in household*. This classification was previously referred to as *Family status*.

- *Lone parents* (previously referred to as *Sole parents*) now includes parents with non-dependent children (provided those children are without a spouse or children of their own). These *Lone parents without dependants* are shown separately in table 35 and there were 205,800 such persons in March 1994.
- *Dependent students* (previously *Full-time students aged 15-24*) now comprise sons or daughters (of a couple or a lone parent) aged 15-19 attending school or aged 15-24 attending a tertiary educational institution full time. Other related full-time students, who were also previously classified as *Full-time students aged 15-24*

are now included in *Other family persons*. There were 24,200 such persons in March 1994.

- *Other family persons* now comprises the previous groups *Other family head*, excluding those now counted as *Lone parents* (79,200 persons in March 1994), the other related full-time students previously classified as *Full-time students aged 15-24* (see above; 24,200 in March 1994) and *Other relative of married couple or family head* (218,100 in March 1994).

**47 Family type.** This classification was previously referred to as *Type of family*. There are three types of families in the new classification, as follows:

- *Couple families* is the term used to describe families previously referred to as *Married-couple families*. Apart from the name change, the new category is otherwise exactly comparable with the old category.
- *One-parent families* now includes those families in which there is a lone parent with only non-dependent children present. Such families were previously included in *Other families*. There were 208,400 of these families in March 1994.
- *Other families* now excludes those families in which there is a lone parent with only non-dependent children present (see above).

**48** Estimates of the number of families in this publication differ from those in publications prior to the April 1986 issue. This is due to the adoption of a weighting procedure where the weight for a family is determined using an average of the weights for all family members responding to the Labour Force Survey. Previously, the weight used to derive estimates of the number of families was determined by nomination of a proxy 'head of household' as representative of the family.

## BIRTHPLACE

**49** From April 1991, labour force birthplace data are aggregated according to major groups of the *Australian Standard Classification of Countries for Social Statistics (ASCCSS)* (1269.0). The ASCCSS was developed by the ABS for use whenever demographic, labour and social statistics are classified by countries.

**50** The ASCCSS major groups are based on the concept of geographic proximity. They differ from the country groups presented in this publication prior to April 1991. For example, African countries are now covered by 'The Middle East and North Africa' and 'Africa (excluding North Africa)', while Asia has been split into 'Southeast Asia', 'Northeast Asia' and 'Southern Asia'. Data for selected individual countries will continue to be available in this publication and comprehensively on microfiche.

## INDUSTRY

**51** From August 1994, Labour Force Survey industry data are classified according to the Australian and New Zealand Standard Industrial Classification (ANZSIC), a detailed description of which appears in *ANZSIC 1993* (1292.0). Like the previous Australian Standard Industrial Classification (ASIC), ANZSIC classifies businesses according to their economic activities, in a structure consisting of 4 levels (Division, Subdivision, Group and Class). Labour Force Survey data are coded at the Group level, as was the practice under ASIC.

**52** To enable the conversion of historical data from ASIC to ANZSIC for the period November 1984 to May 1994, a concordance was published in the August 1994 issue of this publication and in the *Information*

*Paper — Labour Force Survey: Introduction of ANZSIC for Industry Data (Replacement Publication) (6259.0)*. It has been found that the concordance, which was based on preliminary investigations, did not provide the most appropriate conversion for certain Group level industries. An improved concordance has now been applied to historical Labour Force Survey estimates. This concordance is published in an appendix to the May 1996 issue of this publication, and in a further issue of the above Information Paper. For further information about the new concordance or the availability of data, contact Donna Maurer on (06) 252 6525.

#### OCCUPATION

**53** From August 1996, Labour Force Survey occupation data are classified according to the Australian Standard Classification of Occupations (ASCO) Second Edition, a detailed description of which appears in *ASCO - Australian Standard of Occupations, Information Paper (1221.0)*. The new version of the classification replaces ASCO First Edition, which was adopted in the survey in August 1986. Like the previous ASCO First Edition, ASCO Second Edition is a skill-based classification of occupation. However, the structure of ASCO Second Edition comprises 5 hierarchical levels (Major Group, Sub-Major Group, Minor Group, Unit Group and Occupation) compared with 4 levels in ASCO First Edition (Major Group, Minor Group, Unit Group and Occupation). Labour Force Survey data are coded to the Unit Group level, as was practice under ASCO First Edition.

#### ADDITIONAL DATA

**54** Estimates for employed persons classified by industry, occupation and status in employment are available each February, May, August and November. For these months, the following tables are also published in this publication:

- Employed persons;
- Industry (original, seasonally adjusted and trend);
- Industry and occupation:
  - Full-time and part-time workers;
  - Status in employment;
  - Age and birthplace;
  - Hours worked;
  - Industry Divisions and Subdivisions;
  - Occupation Major and Minor groups;
  - Industry by occupation;
- Unemployed persons; and
- Industry and occupation of last full-time job:
  - Unemployment rate.

Seasonally adjusted estimates of employed persons by industry have been published in this bulletin since February 1993. Trend estimates have been published since August 1994.

#### RELATED PUBLICATIONS

**55** Users may also wish to refer to the following publications which relate to the labour force and are available on request:

*Labour Force, Australia, Preliminary (6202.0)* — issued monthly

*Labour Force, Australia: Historical Summary, 1978 to 1989 (6204.0)*

*Labour Force Projections, Australia: 1995 to 2011 (6260.0)*

*Labour Force, New South Wales and Australian Capital Territory (6201.1)* — issued quarterly

*Labour Force, Victoria* (6202.2) — issued quarterly

*Labour Force, Queensland* (6201.3) — issued quarterly

*South Australian Economic Indicators* (1307.4) — issued monthly

*Tasmanian Statistical Indicators* (1303.6) — issued monthly

*Employed Wage and Salary Earners, Australia* (6248.0) — issued quarterly

*Labour Statistics, Australia* (6101.0) — issued annually

*Australia's Long-term Unemployed — A Statistical Profile* (6255.0)

*Australian Labour Market* (6284.0) — issued annually

*Questionnaires Used in the Labour Force Survey* (6232.0)

*Regional Labour Force Statistics* (6262.0)

*Labour Force Survey Sample Design* (6269.0)

*Revised Labour Force Survey Estimates: January 1984 to January 1989* (6276.0)

*Measuring Employment and Unemployment* (6279.0)

*A Guide to Labour Statistics* (6102.0)

*A Guide to Interpreting Time Series — Monitoring "Trends" An Overview* (1348.0)

*Labour Force Survey: Introduction of ANZSIC for industry data (Replacement publication)* (6259.0)

*Directory of Labour Market and Social Survey Data (Choosing data from the ABS Household Survey Program)* (1135.0).

**56** Current publications produced by the ABS are listed in the *Catalogue of Publications and Products, Australia* (1101.0). The ABS also issues, on Tuesdays and Fridays, a *Release Advice* (1105.0) which lists publications to be released in the next few days. The Catalogue and Release Advice are available from any ABS office.

#### UNPUBLISHED STATISTICS

**57** The ABS can also make available information which is not published. This information is available on a number of media such as floppy disk, microfiche and customised reports. In general, a charge is made for providing unpublished information. Inquiries should be made to Donna Maurer on Canberra (06) 252 6525 or any ABS office.

#### ROUNDING

**58** Estimates have been rounded and discrepancies may occur between sums of the component items and totals.

#### SYMBOLS AND OTHER USAGES

*	subject to sampling variability too high for most practical uses. See paragraph 7 of the Technical Notes
n.a.	not available
..	not applicable
n.e.c.	not elsewhere classified
r	revised

## TECHNICAL NOTES

A new sample for the Labour Force Survey was phased in over the period September to December 1992. For information about the sample design see *Information Paper: Labour Force Survey Sample Design* (6269.0).

### ESTIMATION PROCEDURE

The labour force estimates are derived from the population survey by use of a complex ratio estimation procedure, which ensures that the survey estimates conform to an independently estimated distribution of the population by age and sex, rather than to the age and sex distribution within the sample itself.

### RELIABILITY OF THE ESTIMATES

Two types of error are possible in an estimate based on a sample survey: sampling error and non-sampling error. The *sampling error* is a measure of the variability that occurs by chance because a sample, rather than the entire population, is surveyed. Since the estimates in this publication are based on information obtained from occupants of a sample of dwellings they, and the movements derived from them, are subject to sampling variability; that is, they may differ from the estimates that would have been produced if all dwellings had been included in the surveys. One measure of the likely difference is given by the *standard error*, which indicates the extent to which an estimate might have varied by chance because only a sample of dwellings was included. There are about two chances in three that a sample estimate will differ by less than one standard error from the estimate that would have been obtained if all dwellings had been included, and about nineteen chances in twenty that the difference will be less than two standard errors. Another measure of sampling variability is the *relative standard error* which is obtained by expressing the standard error as a percentage of the estimate to which it refers. The relative standard error is a useful measure in that it provides an immediate indication of the percentage errors likely to have occurred due to sampling, and thus avoids the need to refer also to the size of the estimate.

The imprecision due to sampling variability, which is measured by the standard error, should not be confused with inaccuracies that may occur because of imperfections in reporting by respondents, errors made in collection such as in recording and coding data, and errors made in processing the data. Inaccuracies of this kind are referred to as the *non-sampling error* and they may occur in any enumeration, whether it be a full count or a sample. It is not possible to quantify non-sampling error, but every effort is made to reduce it to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and efficient operating procedures. For the examples on pages 60 and 61 it is assumed to be zero. In practice, the potential for non-sampling error adds to the uncertainty of the estimates caused by sampling variability.

Space does not allow for the separate indication of the standard errors of all estimates in this publication. Standard errors of estimates for the latest month and of estimates of movements since the previous month are shown in table 1. Standard errors of other estimates and other monthly movements should be determined by using tables A and B.

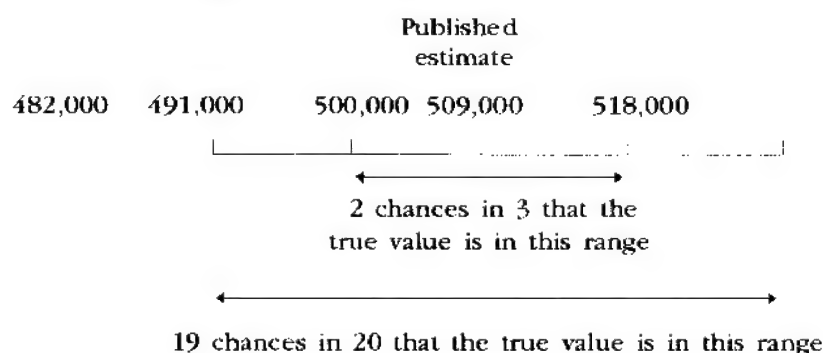
The size of the standard error increases with the level of the estimate, so that the larger the estimate the larger is the standard error. However, it should be noted that the larger the sample estimate the smaller will be the standard error in percentage terms. Thus, larger sample estimates will be relatively more reliable than smaller estimates.

As the standard errors in table A show, *the smaller the estimate the higher is the relative standard error*. Very small estimates are subject to such high standard errors (relative to the size of the estimate) as to detract seriously from their value for most reasonable uses. In the tables in this publication, only estimates with relative standard errors of 25% or less, and percentages based on such estimates, are considered sufficiently reliable for most purposes. However, estimates and percentages with larger relative standard errors have been included and are preceded by an asterisk (e.g. \*3.4) to indicate they are subject to high standard errors and should be used with caution.

The movement in the level of an estimate is also subject to sampling variability. The standard error of the movement depends on the levels of the estimates from which the movement is obtained rather than the size of the movement. An indication of the magnitude of standard errors of monthly movements is given in table B. The estimates of standard error of monthly movements apply only to estimates of movements between two consecutive months. Movements between corresponding months of consecutive quarters (quarterly movements), corresponding months of consecutive years (annual movements) and other non-consecutive months, will generally be subject to somewhat greater sampling variability than is indicated in table B. Standard errors of *quarterly* movements can be obtained by multiplying the figures in table A by 1.11. Standard errors of all *annual* movements can be obtained by multiplying the figures in table A by 1.3. When using table A or table B to calculate standard errors of movements, refer to the larger of the two estimates from which the movement is derived.

Examples of the calculation and use of standard errors are given below:

- Consider an estimate for Australia of 500,000 employed persons aged 15-19. By referring to table A, in the row for an estimate of 500,000 and the column for Australia, a standard error of 9,000 is obtained. There are about two chances in three that the true value (the number that would have been obtained if the whole population had been included in the survey) is within the range 491,000 to 509,000. There are about nineteen chances in twenty that the true value is in the range 482,000 to 518,000.



- Consider estimates for females employed part time in Australia of 1,387,000 in one month and 1,400,000 in the next month. This represents an upward movement of 13,000. By referring to table B for the larger estimate of 1,400,000, a movement standard error of 9,800 is obtained (after applying linear interpolation and rounding). Therefore, there are about two chances in three that the true movement is in the range +3,200 to +22,800 and about nineteen chances in twenty that the true movement is in the range -6,600 to +32,600.



# Australian Bureau of Statistics

## **TRANSITION FROM EDUCATION TO WORK, MAY 1996 (6227.0)**

**RECENT  
RELEASE**

Transition from Education to Work, May 1996 (6227.0) reports on the characteristics of current and past students aged 15 to 64 and their interaction with the workforce. As part of a series of such surveys run over the last 15 years, the survey highlights the flow of students through particular education sectors and maps the level of attainment for those graduating from the system. Data from the survey provide essential information to a wide range of government and private education and labour market policy-making bodies.

Particular aspects covered include:

- numbers of students in either May 1996 or all of 1995
- educational attainment levels and field of study
- unmet demand for education
- type of school currently/last attended
- type of post-school institution attending/ed
- number of post-school qualifications
- year obtained qualification
- reason left full-time tertiary study
- apprentice characteristics

This data can be cross-classified by standard demographic information such as State, sex, area, age, labour force status, birthplace, relationship in household, industry and occupation.

*Transition from Education to Work, May 1996 (6227.0)* was released 20 December 1996. For more information about this or previous year's publications please contact Leo Stinson on (06) 252 7793.

*Transition from Education to Work, May 1996 (6227.0)* is available from the ABS for \$16.50. To obtain a copy, refer to the back of this publication for sales and inquiries contact telephone numbers.



## JOB SEARCH EXPERIENCE OF UNEMPLOYED PERSONS

In July 1996, 38 per cent of unemployed persons gave as their main difficulty in finding work, either 'too young or too old' (13 per cent), 'too many applicants for available jobs' (13 per cent), or 'no vacancies at all' (12 per cent), according to *Job Search Experience of Unemployed Persons, Australia, July 1996* (6222.0).

This publication was released on 3 December 1996. It presents information on the two key aspects of the experience of persons looking for work — the steps being taken to find work and the barriers to obtaining work that are encountered. It includes data on:

- Active steps taken to find work
- Main difficulty in finding work
- Average duration of unemployment
- Educational attainment and main field of study
- Reason for ceasing last full-time job

## SUCCESSFUL AND UNSUCCESSFUL JOB SEARCH EXPERIENCE

Some 61% of successful jobseekers were out of work prior to starting their job, with 39% changing employers to start their job. An estimated 35% of unsuccessful jobseekers spent the 12 months to July 1996 looking for work, while 36% of successful jobseekers had not looked for work at all.

These are some of the findings from *Successful and Unsuccessful Job Search Experience, Australia, July 1996* (6245.0) which was released on 23 December 1996. The survey includes data on:

- Method of job attainment
- Whether job started was in preferred occupation
- Role of the CES in job attainment
- Duration of looking for work
- Whether out of work prior to starting job

**RECENTLY  
RELEASED**

Inquiries concerning these publications should be directed to Robert Bibb on (06) 252 6661 or any ABS State office. Both publications are available from ABS bookshops for \$15.50 each. For mail order and subscription services, refer to the back page of this publication.



## SUPPLEMENTARY AND SPECIAL SURVEYS

The supplementary and special surveys collect data on particular aspects of the labour force. The following is an historical list of supplementary and special labour force surveys. The data are available in publication form, by subscription or on request. It may be possible to order unpublished data on the following supplementary and special surveys by contacting the ABS.

<i>Title of survey</i>	<i>Product no.</i>
Alternative Working Arrangements. Irregular. Latest issue September to November 1986	6341.0
Annual and Long Service Leave Taken. Irregular. Latest issue May 1988 to April 1989	6317.0
Career Experience. Irregular. First and latest issue February 1993	6254.0
Career Paths of Persons with Trade Qualifications. Irregular. Latest issue 1993	6243.0
Career Paths of Qualified Nurses. Irregular. Latest issue March to July 1989	6277.0
Child Care. Irregular. Latest issue June 1993	4402.0
Employment Benefits. Irregular. Latest issue August 1994	6334.0.40.001
Income and Housing Costs and Amenities, Persons with Earned Income. Final issue 1990	6546.0
Job Search Experience of Unemployed Persons. Annual. Latest issue July 1996	6222.0
Labour Force Experience. Two-yearly. Latest issue February 1995	6206.0.40.001
Labour Force Status and Educational Attainment. Final issue February 1994	6235.0
Labour Force Status and Other Characteristics of Families. Annual. Latest issue June 1995	6224.0.40.001
Labour Force Status and Other Characteristics of Migrants. Irregular. Latest issue September 1993	6250.0
Labour Mobility. Two-yearly. Latest issue February 1996	6209.0
Multiple Jobholding. Irregular. Latest issue August 1994	6216.0.40.001
Participation in Education. Annual. Latest issue September 1995	6272.0
Persons Employed at Home. Irregular. Latest issue September 1995	6275.0
Persons Not in the Labour Force. Annual. Latest issue September 1995	6220.0.40.001
Persons Who Had Re-entered the Labour Force. Irregular. Latest issue July 1995	6264.0.40.001
Persons Who Have Left the Labour Force. Irregular. Latest issue September 1994	6267.0.40.001
Retirement and Retirement Intentions. Three-yearly. Latest issue November 1994	6238.0.40.001
Successful and Unsuccessful Job Search Experience. Two-yearly. Latest issue July 1996	6245.0
Superannuation. Irregular. Latest issue November 1995	6319.0
Trade Union Members. Two-yearly. Latest issue August 1996	6325.0.40.001
Training and Education Experience. Irregular. Latest issue 1993	6278.0
Transition From Education to Work. Annual. Irregular. Latest issue May 1995	6227.0.40.001
Underemployed Workers, Australia. Annual. Latest issue September 1995	6265.0.40.001
Weekly Earnings of Employees (Distribution). Annual. Latest issue August 1995	6310.0.40.001
Working Arrangements Irregular. Latest issue August 1995	6342.0.40.001

## SUPPLEMENTARY SURVEY PROGRAM FOR 1996

<i>Topic</i>	<i>Survey month</i>	<i>Release</i>
Successful and Unsuccessful Job Search Experience	July 1996	December 1996
Employment Benefits (Standard only)	August 1996	February 1997
Trade Union Members	August 1996	February 1997
Persons Not In The Labour Force	September 1996	February 1997

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**Unemployed looking for  
full-time work**

Unemployed persons who actively looked for full-time work or were to resume a full-time job, from which they had been stood down.

**Unemployed looking for  
part-time work**

Unemployed persons who had actively looked for part-time work only, or were to resume a part-time job, from which they had been stood down.

**Unemployed persons classified  
by industry and occupation**

Unemployed persons who had worked full time for two weeks or more in the last two years are classified according to the industry and occupation of their most recent full-time job.

**Unemployment rate**

For any group, the number of unemployed persons expressed as a percentage of the labour force in the same group.

<b>Occupation</b>	From August 1996, classified according to the Australian Standard Classification of Occupations (ASCO) Second Edition 1996. See <i>Information Paper: ASCO – Australian Standard Classification of Occupations</i> (1221.0).
<b>One-parent families</b>	Families in which there is a family head together with at least one son or daughter of his/her own.
<b>Other families</b>	Families which are not couple families or one-parent families, as defined. They include families in which there is no parent, for example a family head living with a brother or sister.
<b>Own-account worker</b>	A person who operates his or her own economic enterprise or engages independently in a profession or trade, and hires no employees, and the business was not incorporated (this category was formerly entitled self employed).
<b>Participation rate</b>	For any group, the labour force expressed as a percentage of the civilian population aged 15 and over in the same group. Participation rates for persons classified by birthplace are calculated using population estimates which exclude those in institutions. Participation rates for persons classified by school or tertiary educational institution attendance are calculated using population estimates which include those in institutions.
<b>Part-time workers</b>	Employed persons who usually worked less than 35 hours a week and who did so during the reference week.
<b>Seasonally adjusted series</b>	A time series of estimates with the estimated effects of normal seasonal variation removed. See paragraphs 28 and 29 of the Explanatory Notes for more detail.
<b>State capital cities</b>	The areas determining the six State capital cities are the Statistical Divisions for those capital cities defined in the <i>Australian Standard Geographical Classification (ASGC) Manual, Edition 2.5</i> (1216.0).
<b>Status in employment</b>	Employed persons classified by whether they were employers, own account workers, employees, or contributing family workers.
<b>Trend series</b>	A smoothed seasonally adjusted series of estimates. See paragraphs 30 to 33 of the Explanatory Notes for more detail.
<b>Unemployed</b>	Persons aged 15 and over who were not employed during the reference week, and: <ul style="list-style-type: none"> <li>■ had actively looked for full-time or part-time work at any time in the four weeks up to the end of the reference week and;</li> <li>■ were available for work in the reference week, or would have been available except for temporary illness (i.e. lasting for less than four weeks to the end of the reference week); or</li> <li>■ were waiting to start a new job within four weeks from the end of the reference week and would have started in the reference week if the job had been available then; or</li> <li>■ were waiting to be called back to a full-time or part-time job from which they had been stood down without pay for less than four weeks up to the end of the reference week (including the whole of the reference week) for reasons other than bad weather or plant breakdown.</li> </ul>
<b>Unemployed looking for first full-time job</b>	Unemployed persons looking for full-time work who had never worked full time for two weeks or more.
<b>Unemployed looking for first job</b>	Unemployed persons who had never worked full time for two weeks or more.

not treated as separate households. A household may consist of any number of families and non-family members.

<b>Industry</b>	From August 1994, classified according to the <i>Australian and New Zealand Standard Industrial Classification (ANZSIC) 1993</i> (1292.0).
<b>Job leavers</b>	Unemployed persons who have worked full time for two weeks or more in the past two years and <i>left that job voluntarily</i> , that is, because of unsatisfactory work arrangements/pay/hours; the job was seasonal, temporary or a holiday job and they left that job to return to studies; their last job was running their own business and they closed down or sold that business for reasons other than financial difficulties; or any other reasons.
<b>Job losers</b>	Unemployed persons who have worked full time for two weeks or more in the past two years and <i>left that job involuntarily</i> , that is, were laid off or retrenched from that job; left that job because of their own ill-health or injury; the job was seasonal, temporary or a holiday job and they did not leave that job to return to studies; or their last job was running their own business and the business closed down because of financial difficulties.
<b>Labour force</b>	For any group, persons who were employed or unemployed, as defined.
<b>Labour force status</b>	A classification of the civilian population aged 15 and over into employed, unemployed or not in the labour force, as defined. The definitions conform closely to the international standard definitions adopted by the International Conferences of Labour Statisticians.
<b>Lone parent</b>	The head of a one-parent family.
<b>Lone person</b>	A person who is the sole member of a household.
<b>Long-term unemployed</b>	Persons unemployed for a period of 52 weeks or more.
<b>Main English speaking countries</b>	The United Kingdom, Ireland, South Africa, Canada, the United States of America and New Zealand.
<b>Marital status</b>	Persons are classified as married (husband and wife) if they are reported as being married (including de facto) and their spouse was a usual resident of the household at the time of the survey. The not-married category comprises persons who have never married, or are separated, widowed or divorced, as well as those who, although reported as being married, did not have a spouse who usually lived in the household.
<b>Median duration of unemployment</b>	The duration which divides unemployed persons into two equal groups, one comprising persons whose duration of unemployment is above the median and the other, persons whose duration is below it.
<b>Non-dependent child</b>	In couple or one parent families, sons or daughters aged 15 and over not attending school or a tertiary educational institution full time (except those classified as husbands, wives or lone parents).
<b>Non-family member</b>	A person who is not related to any other member of the household in which they are living.
<b>Not in the labour force</b>	Persons who were not in the categories employed or unemployed, as defined. They include persons who were keeping house (unpaid), retired, voluntarily inactive, permanently unable to work, persons in institutions (hospitals, gaols, sanatoriums, etc.), trainee teachers, members of contemplative religious orders, and persons whose only activity during the reference week was jury service or unpaid voluntary work for a charitable organisation.

end of the reference week; stood down without pay because of bad weather or plant breakdown at their place of employment for less than four weeks up to the end of the reference week; on strike or locked out; on workers' compensation and expected to be returning to their job; or receiving wages or salary while undertaking full-time study; or

- were employers, own account workers or contributing family workers who had a job, business or farm, but were not at work.

**Employee** A person who works for a public or private employer and receives remuneration in wages, salary, commission, tips, piece-rates or pay in kind, or in their own business, either with or without employees, if that business was incorporated. (This category was formerly entitled wage and salary earner).

**Employer** A person who operates his or her own economic enterprise or engages independently in a profession or trade, and hires one or more employees, and the business was not incorporated.

**Employment/population ratio** For any group, the number of employed persons expressed as a percentage of the civilian population aged 15 and over in the same group.

**Family** Two or more related persons (*relationship* includes relationships by blood, marriage or adoption) usually resident in the same household at the time of the survey. A family comprises a married couple or a family head as defined, together with any persons having any of the following relationships to them:

- sons or daughters of any age, if not married and with no children of their own present;
- other relatives if not accompanied by a spouse, sons or daughters, or parents of their own; or
- any children under 15 years of age who do not have a parent present.

**Family head** Any person without a spouse present:

- with a son or daughter aged under 15 present; or
- without a son or daughter aged under 15 present, but with a son or daughter aged 15 or over present (provided that the son or daughter has no spouse, son or daughter of his/her own present); or

Where a family has no person falling into either of these categories, the family head is generally defined to be the eldest person in the family.

No family head is determined for a couple family.

**Former workers** Unemployed persons who have previously worked full time for two weeks or more but not in the past two years.

**Full-time workers** Employed persons who usually worked 35 hours or more a week (in all jobs) and others who, although usually working less than 35 hours a week, worked 35 hours or more during the reference week.

**Household** A group of one or more persons in a private dwelling who consider themselves to be separate from other persons (if any) in the dwelling, and who make regular provision to take meals separately from other persons, i.e. at different times or in different rooms. Lodgers who receive accommodation but not meals are treated as separate households. Boarders who receive both accommodation and meals are

## GLOSSARY

<b>Actively looking for work</b>	Includes writing, telephoning or applying in person to an employer for work; answering a newspaper advertisement for a job; checking factory or Commonwealth Employment Service noticeboards; being registered with the Commonwealth Employment Service; checking or registering with any other employment agency; advertising or tendering for work; and contacting friends or relatives.
<b>Aggregate hours worked</b>	The total number of hours a group of employed persons has actually worked during the reference week, not necessarily hours paid for.
<b>Attending school</b>	Persons aged 15-19 who, during the reference week, were enrolled full time at secondary or high schools.
<b>Attending tertiary educational institution full time</b>	Persons aged 15-24 who, during the reference week, were enrolled full time at a TAFE college, university, or other tertiary educational institution.
<b>Average duration of unemployment</b>	For a group of unemployed persons, the aggregate duration of unemployment divided by the number of persons in the group.
<b>Average family size</b>	For any group of families, the total number of family members divided by the number of families in the group.
<b>Average hours worked</b>	Aggregate hours worked by a group divided by the number of persons in that group.
<b>Birthplace</b>	From April 1991, classified according to the <i>Australian Standard Classification of Countries for Social Statistics (ASCCSS)</i> (1269.0).
<b>Contributing family worker</b>	A person who works without pay, in an economic enterprise operated by a related person living in the same household. (This category was formerly entitled unpaid family helper).
<b>Couple families</b>	Families in which there are two married persons and these persons are husband and wife.
<b>Dependants</b>	All family members under 15 years of age; all sons or daughters aged 15-19 attending school or aged 15-24 attending a tertiary educational institution full time (except those classified as husbands, wives or lone parents).
<b>Dependent student</b>	In couple or one-parent families, sons or daughters aged 15-19 attending school or aged 15-24 attending a tertiary educational institution full time (except those classified as husbands, wives or lone parents).
<b>Duration of unemployment</b>	The period from the time a person began looking for work or was stood down, to the end of the reference week. Thus the survey measures current (and continuing) periods of unemployment rather than completed spells. For persons who may have begun looking for work while still employed, the duration of unemployment is defined as the period from the time the person last worked full time for two weeks or more to the end of the reference week.
<b>Employed</b>	Persons aged 15 and over who, during the reference week: <ul style="list-style-type: none"><li>▪ worked for one hour or more for pay, profit, commission or payment in kind in a job or business, or on a farm (comprising employees, employers and own account workers); or</li><li>▪ worked for one hour or more without pay in a family business or on a farm (i.e. contributing family workers); or</li><li>▪ were employees who had a job but were not at work and were: on paid leave; on leave without pay for less than four weeks up to the</li></ul>

**C** LEVELS AT WHICH LABOUR FORCE ESTIMATES HAVE A RELATIVE STANDARD ERROR OF 25%(a) FROM  
SEPTEMBER 1992(b)

	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
Estimates classified by									
Aggregate hours worked	7 400	6 500	5 000	3 400	4 000	1 800	1 800	1 300	5 700
Average hours worked	2 700	2 300	1 800	1 300	1 500	700	700	500	1 900
Average duration of unemployment	8 600	7 500	5 800	4 000	4 600	2 100	2 100	1 500	6 800
Median duration of unemployment	18 800	16 500	12 600	8 600	9 900	4 400	4 700	3 200	15 800
All other estimates	5 300	4 600	3 500	2 400	2 900	1 300	1 300	1 000	4 000

(a) See Technical Notes, page 59. (b) For standard errors for earlier periods, see previous issues of this publication.

# A STANDARD ERRORS OF ESTIMATES FROM SEPTEMBER 1992(a)

Size of estimate	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.	%
	no.	no.	no.	no.	no.	no.	no.	no.	no.	
100						90	100	80		
200			210	180	200	130	140	120	190	95.0
300	320	290	260	220	250	160	170	140	240	80.0
500	420	380	340	290	310	210	210	180	320	64.0
700	500	450	400	340	370	240	250	210	390	55.7
1 000	590	540	480	400	440	290	290	240	480	48.0
1 500	720	670	590	490	530	350	350	290	590	39.3
2 000	830	770	680	560	610	400	400	330	690	34.5
2 500	930	860	750	620	670	440	440	360	780	31.2
3 000	1 000	940	820	670	730	470	480	390	860	28.7
4 000	1 150	1 100	940	770	830	530	540	440	990	24.8
5 000	1 300	1 200	1 050	850	920	580	600	490	1 100	22.0
7 000	1 500	1 400	1 200	980	1 050	660	700	560	1 300	18.6
10 000	1 750	1 650	1 400	1 150	1 250	750	830	640	1 600	16.0
15 000	2 100	2 000	1 700	1 350	1 500	870	1 000	760	1 900	12.7
20 000	2 400	2 250	1 950	1 550	1 650	960	1 150	840	2 200	11.0
30 000	2 850	2 700	2 300	1 800	1 950	1 100	1 400	990	2 650	8.8
50 000	3 550	3 300	2 850	2 250	2 450	1 250	1 750	1 200	3 400	6.8
70 000	4 100	3 800	3 250	2 550	2 800	1 400	2 050	1 350	3 950	5.6
100 000	4 750	4 400	3 750	2 900	3 200	1 550	2 450	1 550	4 600	4.6
150 000	5 600	5 200	4 400	3 400	3 750	1 700	2 950	1 750	5 500	3.7
200 000	6 200	5 800	4 950	3 750	4 150	1 800	3 400	1 950	6 200	3.1
300 000	7 300	6 700	5 800	4 350	4 850	1 950		2 250	7 300	2.4
500 000	8 800	8 100	7 000	5 200	5 800	2 200			9 000	1.8
1 000 000	11 300	10 400	8 900	6 600	7 400				11 800	1.2
2 000 000	14 300	13 100	11 300	8 200	9 400				15 200	0.8
5 000 000	19 300	17 600	15 300						21 000	0.4
10 000 000									26 500	0.3

(a) For standard errors for earlier periods, see previous issues of this publication.

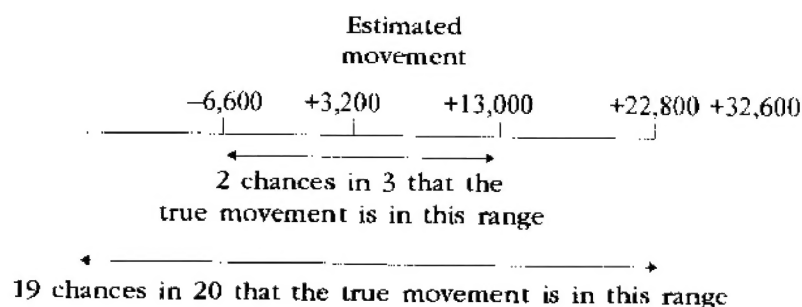
# B STANDARD ERRORS OF ESTIMATES OF MONTHLY MOVEMENTS FOR DECEMBER 1992 TO JANUARY 1993 ONWARDS(a)

Size of larger estimate	NSW	Vic.	Qld	SA	WA	Tas.	NT	ACT	Aust.
100						110	80	90	
200			330	210	260	140	100	120	360
300	440	380	380	240	300	160	120	140	420
500	540	460	460	290	360	190	150	170	510
700	610	510	510	330	400	220	180	190	580
1 000	690	590	580	380	460	250	210	220	660
1 500	800	680	660	430	530	280	250	250	770
2 000	890	760	730	480	590	320	280	280	860
2 500	960	820	790	520	630	340	310	300	940
3 000	1 050	880	840	560	680	370	330	320	1 000
4 000	1 150	980	930	620	750	410	380	360	1 100
5 000	1 250	1 050	1 000	670	810	440	410	390	1 200
7 000	1 400	1 200	1 150	760	920	500	480	440	1 400
10 000	1 600	1 350	1 250	860	1 050	570	560	500	1 550
15 000	1 850	1 600	1 450	1 000	1 200	660	670	580	1 850
20 000	2 050	1 750	1 600	1 100	1 350	730	750	640	2 050
30 000	2 400	2 050	1 850	1 300	1 550	850	900	750	2 350
50 000	2 900	2 450	2 200	1 550	1 850	1 000	1 100	900	2 850
70 000	3 250	2 800	2 500	1 750	2 100	1 150	1 300	1 000	3 250
100 000	3 700	3 200	2 800	2 000	2 350	1 300	1 500	1 150	3 700
150 000	4 300	3 700	3 200	2 300	2 750	1 500	1 800	1 350	4 350
200 000	4 750	4 100	3 550	2 550	3 000	1 700	2 050	1 500	4 850
300 000	5 500	4 800	4 100	2 950	3 500	1 950		1 750	5 600
500 000	6 700	5 800	4 850	3 550	4 200	2 350			6 800
1 000 000	8 600	7 400	6 200	4 550	5 400				8 800
2 000 000	11 100	9 600	7 800	5 800	6 900				11 400
5 000 000	15 500	13 400	10 700						16 100
10 000 000									20 900

(a) For standard errors for earlier periods, see previous issues of this publication.



born in Australia are approximately the same as those shown in tables A and B. For aggregate estimates of persons born outside Australia the standard errors are about 14% higher. The standard errors vary for individual countries of birth, but are on average about 7% higher.



The relative standard errors of estimates of *aggregate hours worked*, *average hours worked*, *average duration of unemployment*, and *median duration of unemployment* are obtained by first finding the relative standard error of the estimate of the total number of persons contributing to the estimate (see table A) and then multiplying the figure so obtained by the following relevant factors:

- aggregate hours worked: 1.2;
- average hours worked: 0.7;
- average duration of unemployment: 1.3; and
- median duration of unemployment: 2.0.

The levels at which these and other labour force estimates have a relative standard error of 25% are shown in table C.

The following is an example of the calculation of standard errors where the use of a factor is required.

Consider a median duration of unemployment for Australia of 30 weeks, with an estimate of 1,000,000 persons unemployed. Table A gives the standard error as 11,800 which is 1.2% as a *relative standard error*. The factor of 2.0 (see paragraph 10) is applied to the relative standard error of 1.2% to obtain 2.4%. Therefore the *standard error* for the median duration of unemployment is 2.4% of 30 weeks, i.e. about one week. So there are two chances in three that the median duration of unemployment is between 29 and 31 weeks, and about nineteen chances in twenty that it is between 28 and 32 weeks.

Proportions and percentages (for example, unemployment rates) formed from the ratio of two estimates are also subject to sampling error. The size of the error depends on the accuracy of both the numerator and denominator. The formula for the relative standard error (RSE) of a proportion or percentage is given below:

$$\text{RSE } (x/y) = \sqrt{[\text{RSE } (x)]^2 + [\text{RSE } (y)]^2}$$

Standard errors contained in tables A and B are designed to provide an average standard error applicable for all monthly labour force survey estimates. Analysis of the standard errors applicable to particular survey estimates has shown that the standard errors of estimates of employment are generally equivalent to those shown in tables A and B, while standard errors for estimates of unemployment and persons not in the labour force are approximately 3% and 11%, respectively, higher than those shown in the tables. Standard errors for capital cities are approximately the same as those for corresponding States. Standard errors of estimates of numbers of families are approximately the same as those for numbers of persons. Standard errors of estimates of persons



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